

# SEQUENCE LISTING

<110> Williams, Lewis T.  
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 Drmanac, Snezana  
 Labat, Ivan  
 Leshkowitz, Dena  
 Kita, David  
 Garcia, Veronica  
 Jones, Lee William  
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<120> NOVEL HUMAN GENES AND GENE EXPRESSION  
 PRODUCTS V

<130> 2300-1487CIP

<140> Unassigned  
 <141> 1999-05-13

<150> 60/085,426  
 <151> 1998-05-14

<150> 60/085,537  
 <151> 1998-05-15

<150> 60/085,696  
 <151> 1998-05-15

<150> 60/105,234  
 <151> 1998-10-21

<150> 60/105,877  
 <151> 1998-10-27

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 cattgtgtga ttagattgca tttcttttat cctgtctgtg atggacgttt ggggttgtn 120  
 cacncttntg ccngagntcg aaacnnnctn ananactat gctgtggncn cntgcnatn 180  
 tetncanctc aannngnnca gnetgtacnc nntntngaann annngnncan ncancnacnn 240  
 gctannnnnta tannacnntn cntc 264

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 gcctcccggt ttaacgccat tctctgctt cagcctcctg agtagctggg actacaggcc 120  
 cctgccnctc taattctttg gntaaanntt nctnctctg natctccatn gccatgatnt 180  
 tataaatttg ntttcnnant tattnccttn tttttcnngg anantanngg ntngctttt 240  
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<210> 3  
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<220>  
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 <222> (1)...(300)  
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 taagggtctaa ttttttaact tttattaatg aatacctttt ttaaaatagg tttttgtgtc 120  
 attatgggtta tttgcctagt ttgatactca aaacatgact cttagtctaa cttanngntg 180  
 tttaaacctg agtancncnc agaccccttt tnanngnnaa cnnantttctc ntggatccca 240  
 gctgttgten tttgtnggn cncntntnt natngnctng tntantncaa cntctgctcg 300

<210> 4  
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 <212> DNA  
 <213> Homo sapiens

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<400> 4  
 gcttgatttg tggtttgaag ttgaaagga agtgccctgtt tgttcaggga acaccaattg 60  
 gactaacagc tgacctctgt attaaggcca tctttagctt gtcttgcata tactttcctt 120

gttcactaat	cccttctccc	cacctgctt	cccttagacc	catgttaac	tattacctnn	180
gagcngctct	agattctaga	gttgncantg	actaatntcn	cngannctct	nattctgttg	240
agcttaatng	netctenaat	ttntactga	tgttccttn	ttagactt		288

<210> 5  
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 <223> n = A,T,C or G

<400> 5						
atctccttct	ccgggaattc	aagtaaggca	tgtctacacc	ccctctacga	caaagcattt	60
ctcaccata	agacagtcaa	cgacttnann	cnanganac	agaggnnatg	nggtcggcnc	120
ncagagtga	tggtggcgcg	tgcgtgntag	natctcgnag	gtgttgcncc	cangagttan	180
ccagagtcaa	tgccnnacac	atagtatgag	aagagcactt	tntaagagnt	naattnattt	240
gagnnangt	attttngnnt	ntgtanttgg	cncgcttttt	tnaangctat	aa	292

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<400> 6						
cagcaactca	ggaggctgag	gaaggagaat	cacttgaacc	cgggaggtgg	aggttgagct	60
gagccgagat	cgccccactg	tactccagcc	tgggtgacag	agcaagactc	tgtctcaaaa	120
aaaaaaaaan	nnccnnngna	aanttttng	nannggataa	nttnggttnc	ngggtnggaa	180
atnantnta	ncnggnaagg	gnaaaaaaag	ggngggttant	tnggnggttt	tnnaanacc	240
caaatnaaaa	agggngggtt	ttaccncngn	aaangnnaat	gttcaaa		287

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 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 7						
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ggcacatgac	tgtagtccca	gctactcagg	agactgaggc	aggagaatca	ctcaaacctg	120
ggaggtggag	gttgtagtga	gcngncatca	ngcccttnc	actncannct	atgntaccnn	180
netgaanntg	tctcatnnaa	ctaatncata	aatnnanacc	gtnnctact	gtgttnncca	240
nactgctctc	anntntctgg	acntcaannt	cctctctcta	acctctctct	ccca	294

<210> 8  
 <211> 289  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 8

gaaagattgt	ggccagatgt	gcattgggctt	gctgtctagt	tgttggtttc	antngatagt	60
ggggnttgcc	naaanctttg	naacagctta	cntaatatta	ctntttttt	atnnnnngntg	120
ctnatgnttt	nanctncntt	gtcaaaaangn	aggcatgttt	acnanantaa	ntnancnttt	180
tganancncc	tatgctgttt	nngngagatt	ctgcttnaac	centgatacc	ttcntgggnc	240
ntnannntta	tntctgacttc	tttttacaga	cactnntgtt	cacacactt		289

<210> 9

<211> 276

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(276)

<223> n = A,T,C or G

<400> 9

ttttttgtat	ttttagtaga	gacggggttt	caccgtgtta	gccaggatgg	tctcaatctc	60
ttgacctcgt	gatacgcccc	ccttgccctc	ccaaagtgtc	gggattacag	gtgtgggcca	120
ccacacccag	cctttttttt	ttttttttt	gnaaaanaag	ggncnaattt	tnnccaaaaa	180
ccnnggnngn	aggnnngggc	ccaantnngg	gntaatngaa	ncntcnnt	ccagggtncn	240
nggnttttta	ngncctaacc	cncngnngaa	ccggga			276

<210> 10

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(285)

<223> n = A,T,C or G

<400> 10

gaatcacttg	aacccccagag	gcagaggctg	aagtgaagcca	agattacgtc	actgcattcc	60
agcctgggtg	acagagcgag	actccatctc	aaaaaaaaaa	aaaaaaaaaa	aannnngncc	120
ttnaaaattn	ntngggggcn	ttntttcnaa	ngnnaaaccn	tttatntncc	cttngngggn	180
ngggnnnanc	cngnnnttna	angganggna	aaaannggnt	ttttngaaaa	ntttgggnan	240
tnntttttt	ttttnnancc	ntnttaaggc	ntnggnnaaa	agggtt		285

<210> 11

<211> 288

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(288)

<223> n = A,T,C or G



<400> 11  
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 ctgggagtag aggttgccagt gagctgaaat tgcaccactg aactctagcc tgggcaacag 120  
 agtgagactt ggtctcaaaa aaaattaaaa ataaaaaata aattgggggc tgagtgtggt 180  
 gntnangntn tanttntenn ttcttangna ncttgnatnt tttnaaatnt cgnnttttng 240  
 tntnnnttnn tttttttnat nnatntagnt nttntnntcg nttttttt 288

<210> 12  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (299)  
 <223> n = A,T,C or G

<400> 12  
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 tggaggttgc agtgagccga gatcgcgcca ctccactcca gcctggggcg aagagcgaaa 120  
 ctccatctca aaaaaaaaaa gggaanttna aaannacng caaatgtntn gttnggggaa 180  
 nttntgnag ggtngngncc nttnggncct ttaentaacc ccnggantnc ntttaagggn 240  
 aangngggtg aagngtgtn aanncnnggg ngtnentgtn taaaanangt ttggttccc 299

<210> 13  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 13  
 ggaaagccct ttgtcatgaa tctgcaggat ctgtatatgg cagtcaccac acaagaggtc 60  
 caagtgggac agaagcatca aggcgttga gatctcata cctcaaacag tgcttcctg 120  
 caaggaatcg atagccaatg tgtaaaccag ccagaacaac tgggtctctc agccccaacc 180  
 ctctcagcac ctgagaaaga gtccacgggt acttcaggcc ctctgcagag acctcagctg 240  
 tcaaaggcca agaggaagaa gccaaagggg ctcttcagtt aatctgttgt ggcctcagct 300

<210> 14  
 <211> 270  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (270)  
 <223> n = A,T,C or G

<400> 14  
 gccttatgtc ttgggagcct gttttgctag gcaaagttac aagtgccta atgggagctc 60  
 aaatgtgtgt gtgtctctct gtgtgttgt gtgtgttgt gcaactcaaga cctctaacag 120  
 cctgaagcc tgggtgggca tccngcctt gccattaaca tgctcatgc atnatcagat 180  
 gacaaggaca accctnatga cnaatcaaca tgaattaggg ggcctcttgn tcttggtcca 240  
 aaattgtcan tcagnnatga ncatatagga 270

<210> 15  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 15  
 tataagatta ctttcatggt ggatagtgt gctatgataa cagtacatac tccaaggaga 60  
 ggattaatag acgtaaagcc tcttggtgtt atatggggaa agttttcggg gttttacagc 120  
 acgaaaanca ccattatggt ngatgacata gggagaaatt ttctaataaa cccacnaatg 180  
 gactaaagat taggnenttt nttngancnc ccccttnattt nnnnnaaccc nccnacnttt 240  
 taaatecnct nanntncctt caggngatng cccanttaga tgactttttg gatctaaatc 300

<210> 16  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 16  
 cttttttatag tgggtggtgg caagaaggaa gcagttctcc acgtttctac ctaagcccag 60  
 agcaaggaa acgtataata agtggaataa cttggaataa gtataattat catccagcct 120  
 cccagaagaa tactcaacaa cctttqcca agcatgaacc aaggaaagag tccattaaaa 180  
 agaccaaaaca tttgagattg tcacagcctt ctgaagttac tcattataag tcaagcaaac 240  
 gagaagtacg aacatctgat tcttccagcc atgtttccca gtctgaagaa caagcacaga 300

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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 17  
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 ttattcttac tagcatcact gtcagataat tgagcgtgag agcattcagt gctgtgtgct 120  
 tggtagaag nagtaacatn aatttagagt tnagtnntcc antttgnatc ntcngcaann 180  
 gcactctntga ncnntgcgcc ngtganntnn nnttatgna ntatctnatn tnnnnngnan 240  
 ncnnaaac 249

<210> 18  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 18  
 ggatgctgag atgatagtc ttttgaccag gatgtctcaa gtatccaagc ccagaaatca 60  
 tctcttctag gctgaatcaa gatggtttgc ataagagacc atgcagatgc acgtctctgc 120  
 tatcttacat taaaaatgca gaatggctca cctgcccttt gttgtcatat gttatataga 180  
 aaaacctatt tgcagagaa ctgtcaccca cagttttggg tagggtcagt gtgtgccact 240  
 gagcaggaac gccgagggcc ataacctgtc taatgtatta aattctcagg aatcgggatt 300

<210> 19  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 19  
 cgtgggtggtc agggagtatct tcatattcca ataccgataa atctttgagg tgattttggt 60  
 tgatcacgat tgggggtttct gtggagccag taataggggg tgctgagggt gctgtggag 120  
 ttagtgattg cgggtttcagg ctccgggtgat ggggtttctgt ggcgtccgtt gttgattgtg 180  
 acggattttct cagggtttctg ggtgtctctg gggagccctt gggccagatt ttcctctaga 240  
 ctccagccca tctcttcaga gcagctctgc ttgagttcac agatgactgc caagcttcag 300

<210> 20  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 20  
 acatgggtgag ttatgcatat ctgaaaatga aagaaggctt gtttctaaag aggcttggag 60  
 caaactgcag cagtactttc caaaggctcc tgagtttcca agttacaaag agtgcgtgtc 120  
 acagtgcag attttagaaa gagaagggga agaaaatgaa gccttacata agatgattgc 180  
 aaacgagcaa aagactttct tcccaaattt gttccaggat aaaaacagac cgtgtctcag 240  
 taactggcca gaggatacgg atgtcctcta catcgtgtct cagttctttg tataagagtg 300

<210> 21  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 21  
 ctaattgggt tgttttctag acttaggaat caccagggaa aggctaagct tagagaggac 60  
 tgtggattga gccctcatct ctttttaatc tctctataa cctggcagat tctattggct 120  
 tttcattatg agattgtact gcaaataaaa gaaagaggag gtgggggtgt ctgggcttgg 180  
 ttacagctgg gtgtttatca caggcattta taagaagtta gtacactttc aggccctctg 240  
 acaggaagct ttgtaacctg gcattcatgt catgccagca ttaagtttag agaaatgctc 300

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 <213> Homo sapiens

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 gagecgagat cgcctccactg tactccagcc tgggtgacag agcaagactc tgtctcaaaa 120  
 aaaaaaaaaa gncccnngga aanttttgng gannggntna gttnggntnc ngggtnggna 180  
 nttantnnta ncnggcaagg gcaaaaaaag ngngggtant taggnggntt tncaccnccc 240  
 caantgaaaa atgggngggt ttaccccggt gaaatggana tntcacagat 290

<210> 23  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 23  
 gttgcaaagc ttgggactgg aaattgtttt gttcttgaaa caaaatactt ctttaagggt 60  
 gcttttgctg tttgactgct gctacattc gtaaaattct attttgtgaa ttggtagcta 120  
 aatcccttac taccctgaca cgtgggtatc tactgtattt cttttcaagg tgcaatttgc 180  
 ttcagagttc cagtcagcta gattaagcaa gaggtccag aagaaatggt tacttgaatt 240

ttgcgcttcc tttcttgata gtttctata taaaatttgt cattgaacaa gagcaaattgc 300

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 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(272)  
 <223> n = A,T,C or G

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 acaaaacctc gtcattaaag acaaatttat cagaagatgg gtgcacaaag aaggcttttag 60  
 tggetccaag aggtatgtga ctgcgtgccg angnctnngt ncttgnttnc cngntngta 120  
 ctncctnttg centttntgn centtnnttt ctntnntng tgnnctnngt gnncttgtg 180  
 gngnttttnn nggcttgctt nttnttgagn tttntcttt nttntntatt cntttcnenn 240  
 tgtntgtnt nttgntntnt tntgttttnc ta 272

<210> 25  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 25  
 tggaaactat gtccctgcac ccaaagaagg ttcttttgaa ctttatggag accgagtcct 60  
 gaaactggga actaacatgt acagcgtgaa tcagcctgtg gaaactcatg tgtctggatc 120  
 atcaaagaac ttagcctcat ggacccagga aagcattgct ccaaaccctc ttgctaaaga 180  
 agagctgaat ttcttggcca ggctgatggg agggatggag attaagaaac ccagtggccc 240  
 tgagcccgga ttccggttga atctctttac caccgatgaa gaagaggaac aagcagcgt 300

<210> 26  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 26  
 gccagcatga aaaccaggaa aactgctttt aactttcaag ttagtgaata tccaaggagg 60  
 atatacctgc cctatcccta aactgagctg atgaggctct gatagggttc aagggtgtgt 120  
 gacttctagt tctgattcca acccaatagg gccatctcac agcccatct ctgcatatta 180  
 gtttctccg ttggaccctt aggtgaaac attgctatct tctcctgta catgcagcag 240  
 gcctgttttt tggctaaaga aagtaatgaa aggttcagtt tagaaatgac aggccaggcg 300

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 <211> 300  
 <212> DNA  
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<220>  
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 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 27  
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 ttaaactga aatattagag gataaaacta gtgacatgaa aaaaatagcc ttggtgactt 120  
 gtgcatcttt tgtggagccg gaaggtaatt tttttaattt cagcactcg ctttcttct 180  
 ggagagtctg aaagggtgct gagatattag cactgatcct taatgccacc tcagagagct 240

ttgggatcag gcggcacttt gacagggcat cacagngttg naaatnaggc actccaggga 300

<210> 28  
<211> 262  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(262)  
<223> n = A,T,C or G

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gggctttgaa gatagctttg aggaagaaga ggaggaagaa gaagatgatg actaagcagt 60  
actctgaatg gaccacagtg tttgcacata tttgcaattt tttgctgntt tggaagncta 120  
tcataaacca gantcagnac agaactgatg ntgagggagg ggnacgntct cttttgtatt 180  
ttattttnn cnntnnnttg ttctngnctg nnnntnctat cncntngnn tttnnccnt 240  
aatnnanntt tttgtnnnnn tc 262

<210> 29  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 29  
ctcgcgcaat gggctgcctg tggacatcac caaggtgccg cctgcccctg tcaacaagga 60  
cgactttgcc ctgggtccagc ggcttggccc ggggtctgtct caggaggccg cccggcgcta 120  
tggtgaactc accaagctca tacggcagca gcacgagatg tgcttgaacc actcaaacca 180  
attcaccag ctgggcaaca tcaactgaaac caccaagttt gaaaagtgtg cggaggactg 240  
taagcggagc atggacattc tgaagcaagc cttcgtcccg ggtctcccca cgcccaccgc 300

<210> 30  
<211> 297  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(297)  
<223> n = A,T,C or G

<400> 30  
aggatcagga agtttgtgct ctctgcgtgg ctaagttttt cacctactag gacgggggag 60  
gtgtgggagg ttttgggtgn cttctaagat acnnnacnag nttnnnctg ntcccaccn 120  
taaccagaa tnnctatatt atcagggcgn natgaccact ttaacttacc gngnccgang 180  
tactgnaatt nncctanct ntgaacnnan natnnnttgt gaggattaca gcacttgca 240  
gatgantncc actgctgaaa nattcttngn gactctantg ttatnccctt taccctt 297

<210> 31  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

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<400> 31
gcaaggtgca gtagctcag cctgtaatcc cagcactttg gaggcgaga caggaggatt      60
gcttttagacc aggagttcag gaccagcctg gccaacacag tgaggccctg tctacaaaaa    120
attaaaataa tcacttagaa aaatcaaata ttcttgaaaa agtttagact tgcaaatata     180
atatggggaa aatggacang cnaccnattn actctagttc naaaatacca agccgactgn     240
ctnncattaa gttnnagaag cnnaagnagg anttaacagc tccatganga ctnttgatga    300

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<210> 32
<211> 282
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

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<400> 32
tagaagaaac acacagaaca agcagcctga catgtaacag agcaggaagc ccccccattgt      60
ccacctctac ctcatTTTTgt caagtcttca agagacctcc aggcccgatc actgtgaatt    120
cattcctctg ggtttaggca ctcaacctcc cccaccccca gagaggtagc atattaaatc     180
attaacagaa tctaataataa nggggccctg tgattactgg gaacncgttc ttctgaatta     240
tatgcgngng anccntantn cntgnngnan gnnctttaaa gg                          282

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<210> 33
<211> 296
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

```

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<400> 33
aggccttttc cccacttctt aaccttcact gagagggttg ttgggggtctg tttcactcca      60
tgtgtcctag atcctgtgct acagaccttc ctttctgtcc tcccgtcttg gacctcagtc    120
ctgggggctc caaagtgtct ttcgtgcagg tagtgtgatt acccaacctc ctgctganct     180
anccatttcc cgnccccccg ggacacgttc tctctgccaa tngncttctt gnetgagctc     240
cccaagctcc atctgtcatg ctgnagnagc canntggcgt tcanaatngg tctggt         296

```

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<210> 34
<211> 261
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

```

```

<400> 34
gctacagcca ttacagtcaa ctagatttga gtgctgccgc tggttaagtta attgaatagc      60
caagttatgt tgctcttacc caagtagaca gtggaaagga ataatggcan aggccatgat    120
gcgagtnTgg cccanccat gcatnccntc tgnTgntc ttagttctgt natactctat     180
gttttangtt anttacctaa atcatntntg aatcangmii nattttntnt tntatgtatc     240
nnanngnta nttttntngt t

```

<210> 35  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 35  
 ttcaaatctt tgtgcccctt tctcctctcc ttggttctct cccatgtttt gtcaaacttc 60  
 ccacaccag ctccttaaac aaagggactg gctaggctag gcagaggttg agtcaagagt 120  
 gctcaggtgt cccaggatga ctgtcaagag tgggtggcag tctcctatgt ctcagccccc 180  
 caggagcacc tcagccctgc aacggcatca aactgggtgg cacacactag tatggagcca 240  
 gaaatcagtc agtgggaata tgatgcaccc aattttacag tgactgtgtc ctgaaactcc 300

<210> 36  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 36  
 gcctacacta gtgaattaat ctgaaaggca ctgtgtcagt ggcattggctt gtatgcttgt 60  
 cctgtggtga cagtttggga cattctgtnt tcatgaggac tcacagtcga cctcatgttt 120  
 actttctttg nnnnactctn ttnccttgnn tgactgcntg ctngatnttn tntcntnnnn 180  
 caaangtngc cnnnttttagt nntnctgtag agatncangn gnnggntnnc tgttaaantn 240  
 cgnnnnnnct tnnncanatt c 261

<210> 37  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 37  
 catgtggtgc acaggtcgga tggtaaattt cagatctttg cctatagagg gaaagttcct 60  
 gtggttctga gttacagacc tgccagggga gtccctgcagc cagacaccct gtccattgct 120  
 agccatgcat cattaccaa tatatggacc gcatggcaag ccataacccc ctgtggtggag 180  
 gaactgaatg tctacttca ggaatggcct ggactgcact acaccgtgca cattctctgt 240  
 tctaagtgcc ttaagagagg atcgcccaat ccacatgctt ttccaggga atctgctgtg 300

<210> 38  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 38  
 aaaatgagag tattttcttt tctcccttca tttacctggg tgttttggtt caccaaagag 60  
 ttgtgttctg caaatgtctg ggcaatccat ggagctaaac tggcattaga gtcaagtaac 120  
 actcctcttc tctccctggt cttttcctta aaatcttcaa aggcattggg ggttttacct 180  
 tagcaacttg ctatttcgtc ttcttagttt gaaccttcaa atatagctgg atataataaa 240  
 atgctcttca aatgaggaag taccagaaag accagatgca tgggtctcatg cttcccttgt 300

<210> 39  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 39  
 cttcagcata caccctcagg gagtcacagc cttccaacgt ccattcatgg agcccaggtc 50  
 caaaacctgt gatccgagaa taggataacc cttttctgcc catagggtgt ttcccaaaga 120  
 cctttcattg ctctgggtta cgtgggaaac aacaaaacag aaccatcccc cgcactggtc 180  
 agctgctaag ggtcacgcca gggaaaagtg tggactgatg tatttcgttg ttaccatgt 240  
 ttctagccag agctaatttg aaaataggta tccaagaac cagactgcag gagtatccca 300

<210> 40  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 40  
 gaggaactcc ccaggcattc tgtgagatgg tagtgttcac agcgctgaca gatgtccctt 60  
 tgacacagtc ctggggctct ctctgcacaa cagaaaggag ttttgtgaca aagttgatgg 120  
 aggaggttag gtatttaatt aggactagcc agggagggca gggactctgt taagcagtga 180  
 atttgtcaaa attttacttg taccaggtgg gaagataact agctgtggaa gcctgttctg 240  
 agatgccttg ccattggcca tgactgggta accacaaggg tcactaaaag agagggtttc 300

<210> 41  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 41  
 ggaacctcac ctgtggctca gctcacccca catccgtttc tcattacgtg taaataaact 60  
 gtcagagctg atgttacagc ttttacagtt taaagcattc ccctcgtctc tagttccttt 120  
 tttnttgntt acatagtntn ggcactttcc ctgattcacn anctttcngg gnnngangagn 180  
 ggagnaggng gggcgtnatc nggtgnattn ngngngnngnn gnngtgggaa ggntntggcg 240  
 ngngngcngt atntgggagn gtgggnagtg gtagggntnt antnngtgac ntggattg 298

<210> 42  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 42  
 gcttggtctg gggaaagctc atataagtat ggattttatt cctcaactag taggatacca 60  
 atactgggtat tgaaacttgg ggaaaataac tggagatacc agtgcagcta tttaaagctg 120  
 tagcaagggc tgcaatcttg cggagatttt aaagagaagt tttaaagttt ctaatactga 180  
 tgcccttttt tggtaaatac aagttttata aatcctgccc tgggatcctg attccccatt 240  
 aatcaagatt tgtcagactt caccttctat aattagaaaa cacngttata agaacagt 298

<210> 43  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 43  
 cttgaacctta ggaggtggag gttgcattca actgagatca taccacttca ttccagcctg 60  
 ggtgacagag caagactctg tctcaaaaaa aaaaaggaaa actntgngan ggacatttgt 120  
 tnagtaaanc cnttcagtat tnatecntcc tttcccnca gcagcttnt ttctgtcaa 180  
 ctaaaangga ccaggangta ataaatnct tttggnggga ctaggccacn ccaantntna 240  
 atctctccc ntttncctta nacatttaa ttgcaaggcg ggnccctctg gngctcaaaa 300

<210> 44  
 <211> 163  
 <212> DNA  
 <213> Homo sapiens

<400> 44  
 ccggggccagg gtaacagaat caaccctgcc ctgccctgcc tgagcctggc accagatcac 60  
 aagcaacaga agtcttctgc cagctgaaaa gctgagtgtg ggacagcagc actgaggaag 120  
 ccctgacacc ctagtcccca ctctaagcag cccaccacta gag 163

<210> 45  
 <211> 277  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

<400> 45  
 ctcaggcagg gagaaaagga ggcagtgggc acagccgtgg actatggcta cttcagattc 60  
 ttccaggacc ggaggattgc ccgctgtccc ttccacacgc tgatgccanc agagcgcgag 120  
 acgctcctgn cnccggaann ctctcttggg gtnantgnnt nttgcttcta tttttantng 180  
 nnnnannct nttggttggg cctatcttt cncnengcct cnnngnanct tttttttacn 240  
 nngttntctn ctncngnnc aatnnnttt ccttttt 277

<210> 46  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 46  
 gaagagcttc tgcaggggct gagcagaccc cagggcctct tagccaatcc ccgggcctgg 60  
 tgaagcaggc gaagcagatg gtccggaggc agcaactacc tgcaattgcc gccaaagagtg 120  
 ggcaatcttt taggtctctc gggaangccc cagntttcct ccccantgat ganatgatna 180  
 tgttntctnt nanntgcntt gtnttatntn tnncttntat ttnntatctt nttttcnant 240  
 ttnttttttt gnttccgtnc tnnntntntn tngngnttn tcttntttgt tgt 293

<210> 47  
 <211> 258

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 47  
 ttcttaatat gattacatga gtctacttta taaactggta taggctatgt aattagcccg 60  
 taagttactt aaaggaccag gggacctaat ttttgtcagt tttccagtca cattgggtgcc 120  
 attcaggact ccagctgttt acaggaaata tgtacttata anaatagtat ttttccttga 180  
 ggnatnncaan gatntttgcc tcattaccac ttgggnatta ttngntngca agnnngntaa 240  
 nngcannnc cattgcta 258

<210> 48  
 <211> 271  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(271)  
 <223> n = A,T,C or G

<400> 48  
 gagagagagg gcctgctgga gagcataggg tctggaacac caggctgagg tcctgatcag 60  
 cttcaaggag tatgcaggga gctgggcttc cagaaaaatga acacagcagt tctgcagagg 120  
 acnggaggct ggnagctntn agggcttntt gctntntaga tttcntatnc nntcnnttc 180  
 tntnttttac cttnttttct actncttntt tttntnttt ntgctnntnt ntnnnnttnt 240  
 nnttnnccn nttntttctn tnctcatct t 271

<210> 49  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 49  
 aattcgccct ctctagagtc tccccaggc cactccttca cactccttac tagcagcccc 60  
 tgcttagcct ccacactacg gcctgggtgac ctgggtccatg gtgctcgccc tgggtgcttga 120  
 agcctggnaa gcgnccangg ctgtgggttcn nggatgtngc ttnagntaan angnnngtaa 180  
 cccgggaann naattnnan tnnanaagng gggggctttn nttntattnc cnaacctnt 240  
 nctttanccn tannntttgg cngntgnaaa aggtattcnn antncctttc c 291

<210> 50  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 50  
 gagttctaca ggtggagtgt gggggccaga aggggctcag gtcttagggg tgatcatctga 60  
 aaaaacagag atgggtgatg gacaccagtt ctaggagccc tctgcatggc cactttctgc 120  
 ctcagctctt ctaaagcatt tcttctgttc ccttccattg gggtaaccac tgatctgtct 180

tccccaaaaac tgagtcagaa gttggacttt gttacttggc tcactctacat ttaagatata	240
gtcagaaaaaa aaatgcagtc ttacatctt aagaaagctt acatgggcca ggcgcagtgg	300

<210> 51  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 51	
gttgtttgta ccgtgtgcca atgtgtccca tgtgggttgt gccaggtaga gaaacaggaa	60
gtcaatcacc tgtgacagtc tetattctgt cgttttgctc cttgggtattt gatttgcact	120
atatttacnt gannccgtgt cactgtttaa aaccngaggc catcttnana ggcattggag	180
acctggcttc nnaatgntgt cccancantn ctgncnnaan ctctgtntca tntcccnttn	240
ntgngtgnn ccannacnt tattttnaat tngtatnta atntanacnt gtttctcccc	300

<210> 52  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 52	
agaacacaaa acttgaaaga agttttatgc gtgtgacagt gtatggggct gcagttggtc	60
tccttgagg ggacttccac acctcctgcc tttaggccat ggggtggaang tgctcnttgt	120
tgtctccttt ntccctttt gtngcgnntn gnnntnttg nttntnttt ttagttntg	180
ttttctctn nttntntnga ncttngttt ntntnnnnnc tttttctng cntgtngnt	240
ntcttngtn natattnnnn nngttgcnt nttgggntcg tctntnttt tcta	294

<210> 53  
 <211> 165  
 <212> DNA  
 <213> Homo sapiens

<400> 53	
gtggctttta tcattcatga caaacccctg gctttcctgc cagatggtag gacatggacc	60
ttgacctggg aaagccatta ctcttggtgc tgetactgcc cccccacagt caccccaata	120
ttacaagcac tgccccagcg gcttgatttt cctctgctt tcctt	165

<210> 54  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 54	
ctttgggaca gtgtgagtgg agcttggtgc cagttgtgca cacggacacc cggaaacctc	60
tcattaggag aagccactgc tgcgcacctt ggagatgggt tttgacctg ggtccccgtt	120
aatgtgtgtg ttgctccaga tgcctcagaa ataacttcca gagtcaaac catctgcgga	180
agtgcctgta gacggtgcat gggctggaga cagagacagc cggcgccgaa catacctggg	240
gctgccccgtg caaactgggg caagcccttc agcctccatg tggttgcttt actatggaga	300

<210> 55  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 55  
 ctgtgactgg ctgagctgct gtggccgggc tgggcagtgt gcccacacag ctgagtgtt 60  
 tcctgacact ccagtgtctg ggggtggttg ggagcgagta ctctcttct tccanaccaa 120  
 gttcctnct ngggtttgcc ttganacgtn ttatgntttt nnancntatt nntctnnnt 180  
 atnnttttt anantntntn tnncttatta nantnnattt tnttantatn tatagnnta 240  
 tnnntnttn aanatatnat nata 264

<210> 56  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 56  
 cccagattc ccaatccac cgcaatgttt ggcaagccta ggactgataa gtagctctga 60  
 tagaggagct ggtggtttt atacttcttc ctgggtttt gttgggggtt gttgttctgt 120  
 tgtttttgt tttttttt gttnggttg gnaagnattg nnttnnacgn gngctatatt 180  
 cagtaccana gtaancnaa ggtttnaatc nagttgcata aaacacctt gcatagtat 240  
 tnaatngccc aangtaaaac ttaangcca ttcnaangc ttaattcat tttgaagta 300

<210> 57  
 <211> 278  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(278)  
 <223> n = A,T,C or G

<400> 57  
 gtgtcccaag tgtccggagc agggcgcaga ggctcagtg cggcaaacac aggccagag 60  
 cctgtgtggc accagcagca tcttagagcc ccaggtatat gctgagatct tatctcacgc 120  
 tgtctccagt tgtctgttgn gacnaanngn tgnnnctant ncnnnacacc ttnnnanttt 180  
 gtatnnttgc ntnntntn tcnnttna ntctnngttt naacngntat gctnngnnt 240  
 tntttactt nannganata gtccacattc gctactct 278

<210> 58  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (1)...(300)  
<223> n = A,T,C or G

<400> 58  
gctaagcctt acacacttgt cctgtgcctt tgttgtegta tccctatgta aataccttct 60  
ccaccttccc attccttcat ggatgacttc ccagaccttc ccactcatct tttgaatgtg 120  
tttattgtct acttggaat gcatcaaat cttttttttt ttnggcnen ggnntaacng 180  
nntnacagg ggaanncccc nngaaancgn aaaactnttn gcanctnang tcnnncngn 240  
atnttcangg ncagggatna ttggtggcna nagttttnan gncnntaang ancctttaag 300

<210> 59  
<211> 262  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(262)  
<223> n = A,T,C or G

<400> 59  
aaaaagaagc cagtaaaaga tcttgagatg gattggtttg ctgatatgat cccagaaatt 60  
aagccttctg ctgcttttct tatattacct gaactgagga cagaaatggg cccaaaaaag 120  
gatgatgtct cccagtgnt gcagtttttc tcaactattn ctgcttantn tannntactg 180  
ngggngangc ttantgctgg ntttantgag ngntantatt nctgnttntt tgcgncntgn 240  
ntnnnanttn ttttcagttt cc 262

<210> 60  
<211> 274  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(274)  
<223> n = A,T,C or G

<400> 60  
aacgggacgg acttgcccat cgccctcac gacacgcgtg cagtgggact ctagccaagg 60  
cgggtggcga gccatcatta caatttttct ggagtaaagg atccacgggt ggacatcaac 120  
tggcacttac tctgtttagg aacttgagtt gaatcatttc taaacttgtc ctttagacca 180  
cgcctagggc agcaaattcc acttcctaga actgcaaacc gggagaggat gtagnatgat 240  
tntggcatnc tgccccggct ctttgaggga aaag 274

<210> 61  
<211> 268  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(268)  
<223> n = A,T,C or G

<400> 61  
gaagqatctc cttgggtacc aaagacactc acatctttta itttggtggt tcgatggaag 60  
cacaggatat aattctctgc ctcttaaat tgttgaacgt gctgcaaagt ttgacattta 120  
gaaatagaac tagggctgtg gggctttgtt ccgcttttagc ggctttgttc tntgtcnttg 180

cnnnctcact tnngtgcntn gagntcagnn natattatac annantgnnn nnnchnannc 240  
nttangeagt nttgcagggn gcgacact 268

<210> 62  
<211> 289  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(289)  
<223> n = A,T,C or G

<400> 62  
ggagaccgtc actccagggtg cattctggaa gcattagacc ccaggatgga gcgaccagca 60  
tgtcatccat gtggaatctt ggtggctttg aggacattct ggaaaatgcc actgaccagt 120  
gtgaacaaaa gggatgtgtt atggggctgg aggtgtgatt aggtaggagg gaaactgttg 180  
gaccgaactnn tgccccntgc tcancactga ncnctctgan tgnttnnang cttntttntt 240  
tnnatacnnt atnncnattn ncnntttttt nntntttntt tnttttttt 289

<210> 63  
<211> 270  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(270)  
<223> n = A,T,C or G

<400> 63  
aacactttct accacactgt gggaagcatc gataaacagt cataataatt atcattctga 60  
gtcactgcaa gcgtgggggt ggatgctggc tctcacagta tctgtgtag ggaccatgag 120  
cagccatgag cncctncang cacggncgag ctcaaccnga agancnngcg tgctccctgg 180  
caggagcagg atgcttgacc acagantgat aattattatn acnggtatng nngcttgcca 240  
cagngtggnn gaaaggnttg aatttcactt 270

<210> 64  
<211> 291  
<212> DNA  
<213> Homo sapiens  
  
<220>  
<221> misc\_feature  
<222> (1)...(291)  
<223> n = A,T,C or G

<400> 64  
gaataaggga aggttttgag tcttgggtga ttgcttgga tgccagcagc atttgagacc 60  
aaacaggggt gtgaagatgg gtgggtcagc tcaccttgca gagtgtagca taaatgggca 120  
cagccagaaa attgcttctt cctccaaagc tctctgattc aggaatttgg ggctatttgt 180  
ggaacgttat nacattcttg tctctgngct taetnttccc gccattcatt acgaacnann 240  
agtttnnaac gnngttctgn tntcaaagnc antgcactcn nttatcatac t 291

<210> 65  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 65  
 attgtgttga gatccacgcg tcacacgcgc tacaccaccc agtggtttca ttctggettta 60  
 gccgcagagg caagaaaggg accccacttg cteccatgcc cacctcaaga aaaaacataa 120  
 aacaattttt tttaaaaaag aaaagaaatc tacctcagtt gacaggattc nacctttang 180  
 gtntctnnnt ctttttngtt ntngcngnet tntctnnntt tcttntnata ttctttnnnn 240  
 ttntntnnnt tnttgcnnnt nnncttgnnt tntntntnn ngettcntcn tttttatatt 300

<210> 66  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 66  
 gcctttttct ccgacgacca ggagccctac cctgtgactg atatttcgga cctgatccgg 60  
 gattcctatg agaaatttgg agaccagtct gtggagcaga tcgagcacct acgttacaag 120  
 cacaggatca gggctctcca aggccacgag gacaccacaa agcagaacgt gcttcgagtc 180  
 gttatcccg gaggctcaat tcttctgaa gacctagagg agctctacga cttattcaag 240  
 agagaacata tgatgagctg ttactgggag cagcccaggc ccatggcctc acgccacgac 300

<210> 67  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 67  
 atcatgctgc tagtggtccc gctactagtg ctccgttagt tttaaatcat gttccaactt 60  
 gaatttgagg tcttttgact ttcgttggtc ttttgtcagg gaaaaaaacc tgtagggac 120  
 agggtttcac aattcctttt atatttccat tcacatgtat ttacaaacgt gtgcttgag 180  
 tagtaagtac acaataagtg agtttccagc tgtttttgtt tcggaaacaa aaaaaacaaa 240  
 aaaaaacaaa acaaaaaaac aacggaaggt gaatggaatt gtgtttgtaa cattaaactg 300

<210> 68  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 68  
 ggcagacttc tcatccgtaa aatcaggaag ataacatgat tccaagggcg ttcattgagga 60  
 ttaaaggaag tcatgtctct aatttactgc ctggcacaca gacagtataa tgctcaatac 120  
 atttatggaa ggaatgaagg actctggcag aaaaacaggt cagatgtgtc tgctgtggac 180  
 aggtggctct gtccgtgccc ggtgagtgcc ctgggagtc ggcagtcacc tctccgcag 240  
 ccgtgtccc aggtcacag gagccacctc aggtgggaag ctctctgcca gccttgggaag 300

<210> 69  
 <211> 255  
 <212> DNA  
 <213> Homo sapiens

<400> 69  
 gctgcagcaa aaccagagaa ttctctcaag tggcctgtag gctccttggt atcttatgcc 60  
 cccacccctc cctcaacaat atgagtgate cagaacttgc ccaaacacct cagctctggt 120  
 ccttttttgc ccttcttgge cttactctgt tgttcaaagc cactttggat tgcttgagat 180  
 cttcgaacag ccatgaaaag tagcctgctt gtggcattta gaggccaaag aattgacaga 240

aagggtttct tetac

255

<210> 70  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 70  
attgtgcacc tctaaccctc tctagcaacc ttattgatac cattcagtgc caatattctt 60  
ccaaccaggt tgaggacttt tgatttgctg agaatgaaat tctgcatatc tttgcttgtc 120  
actaatgcct gtctgtcttc tgctcacct tcttgccat tggatatgt ttggcactct 180  
gagagtatac agcatcaatt cattcatatc tccaatactc tttcattaag tctcagttgc 240  
ttgccagcac agacaaggta ctgccccaaag aagtccttgg aaaacaggca agatatatac 300

<210> 71  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 71  
agatagtga ggcactagag gcttcccacc agcacagtag ccttaatgag caattgaaga 60  
aaccagtaac cgtgtccaaa ggcacagcaa ctgagcctct catgctaagt tctgtgtttt 120  
gccaaacaga gagttttcca gcagaaagaa cccatgggag caacatagcc aagatgacaa 180  
acactgggct gcttggctct gccactcctg cttactcata tgcaaaaacc aatggccatt 240  
gtgaccacga gatacaaact accagggagc tgactgcagg caacaatgta gaaaaccaag 300

<210> 72  
<211> 261  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(261)  
<223> n = A,T,C or G

<400> 72  
ggcaaaaggc atctgctgga gctggtgacc ccagcttggt gccccccaaa gccagagtac 60  
gaggctgaga ggatgcaggt gtctcctag gaggtttgag tcagaaggca cgaggcagaa 120  
gcagtggggg aggactccct cagtagagcg aggaggaggc cctcatcca agaggaggtt 180  
ggagcacagg ggggtctagg tttgcagttt cnggaccggn agctnangng tcccanggcc 240  
ttntntntgt ttnganaatt t 261

<210> 73  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 73  
gtgccccag ccagggtgag cccctttccc agaactgcct caccaccag cccttggtg 60  
atctcatgt ctctgcccc aggaccacat cctgagcctt ggtgccgact tcacctgat 120  
ctccctcggc agcatcagga gaaagtggag cggntgttan aggtgtcang tgaannttnc 180  
ttgngnttcc ttgntncttn nentattatt tttngttant atnntnngnn tntttaantn 240



tntttttant nttnnntntt tnttnttnt tctnntttat tgnntnntat tnnttttttt 300

<210> 74  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 74  
 agacgttgca gcaagtggac aagtggccgc tgtgcggggc cctcgttgt agtgagctgt 60  
 tgcagcttac ggtccgttcc ctggaggggg ggaggagtga gaggttgtgc agcatcaaag 120  
 gtgctgggac atcccagggg ggtgagatcc atccacgac cagctccggg ggagaaaggg 180  
 cccatgtcaa gccttgttct gcaccccaag cattgggtgt aggactggg cctggctgat 240  
 cgtccttgtt cccagtgggg tacatgtgag ccctgccag ggccaagtc ttctcccgaa 300

<210> 75  
 <211> 247  
 <212> DNA  
 <213> Homo sapiens

<400> 75  
 cegtgcctcg ctttccctgt cccccgcct atggacaccc ctggctcagg ccagtgtgct 60  
 tgtcccagca tcgcgtcat ctctgtttt tatttgatgt tacagatttc atttcattag 120  
 gaatgagtgt ttctcccccg acttttgct gcattatttt gccagctcct cctggaaaa 180  
 gggcaggggc ggacacttcc ccagctccc accgtgctct gttcctagtgc gcacctgcc 240  
 cagggtc 247

<210> 76  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 76  
 tgcttggtt cggggctgac cgcgggtccc ctttcttctc accacagtgc ccatttttca 60  
 tccagggaga acctcggggc tgggacacct cctggccctc accctgggtc atgtttacag 120  
 tctcagtgc cccacaccgg tggccccctg aggacacctc caccctgacc ttgattttcc 180  
 caaacgtgc ctcttgggtga cagactcagc ccaaaacccc ttcttctgt ctctggagac 240  
 ccttgagctt ggggaaatat ggaaggngtg tgtgtctgca atcaaggcct ctgcagctca 300

<210> 77  
 <211> 292  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 77  
 gcctgcataa ggtttgatta ctccaggagt ggaagtccag atggtaactc agaggaaagc 60  
 acactgggga aatggagaaa agatgttctt tctataatlg atgacttagc tgatggggcca 120  
 cagattcttg ttggatctag ccttggaggg tggcttatgc ttcattgtgc aattgcacga 180  
 ccagagaagg tcgtggctct tatttgggtgta gctacagctg cagatacctt agtgacaaag 240

ttaaatacagc ttectgttga gctatnaang gaagtcatat gnnaggtgtg tg

292

<210> 78  
 <211> 277  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

<400> 78  
 gctttgcaaa ccacatacat tattatcact tacagtctgc agaactactg aattccaagc 60  
 tgccctcgggtg gcaggagacc tgtgttgatg ccatcaaagt gccagagaaa atcatgaata 120  
 tgatcgaaga aataaagacc ccagcctcta cccccgtgtc tgnaactcct caggcttacc 180  
 catgatcgag agaagcnnntg tggtttggtt ngaanncgac tcgnnnntcat tgctnagggn 240  
 gngaggcggtt tcgnnnnttag gcttaagnta ttgtggg 277

<210> 79  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 79  
 gccaaaggctg tactgaggat gctcctgctg ctctggttca aggctggcct ccagacttca 60  
 cccctatctg ttccactgga cagagagacc caggcacagc ccccggtatg tgaccacagc 120  
 cctggcaacc atgagcagtc ctacgtgggg aagcgggtcaa accgggtggt gcgaaccctc 180  
 cagaacacgc cgtccctgca ctccaggcac tggggagctc cccagnancg ggagggacnn 240  
 cagcancagn atnncgannn gctnagtgcg ancnnacccc ncttggnngct gcaggatacc 300

<210> 80  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 80  
 gagecagcaa cttctgagac aggtgtgggt ggcagggtcg gtagggatcat gggattggga 60  
 ccgaggtgtg aggaggggat ctgcaattcc ttgctacaca gagcgctggc aacttctgac 120  
 aggctgtttc tgggggtatgg gctgcctcgg gttgttgctg ttacaaggaa agaaaagagt 180  
 tccccgtccc accgcctccc agccactggg ctacctcctg gcaggaaatt tgcaaactga 240  
 gtttaacaag ttaggatcag cagagggtag aggagggccc tggcagatgt ggggtctaga 300

<210> 81  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 81  
 aattcggcgc ggtgagtggg gagactgcct tgggcggggt accgggcatg actcttcgtg 60  
 acgattctga gacccccctt tccccccgaa ctctccagc ccgcagagtt ctatctccag 120  
 gtggaccgct tcagcctgct gccacaggag cagccccggc tacgggtgcc tggttggtaa 180  
 gtgatgcctc cgcccaggag cctgctctg tctgggtgag catagccctc ctgcagctgg 240

agggtagaac aaggaaggcc tgaggtagag ctgggaggga gcatgggtag ccttggatgg 300

<210> 82  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 82  
ggaggatggt ggcaagcagg tgtggcgggg cgccttgcct ctggcagact acatcctggt 60  
ccgacaggac ctcttccgag gatgtacagc gctggagctc ggggccggca cggggctcgc 120  
tagcatcatc gcagccacca tggcacggac cgtttattgt acagatgtcg gtgcagatct 180  
cttgctcatg tgccagcgaa acattgccct caacagccac ctggctgccg ctggagggtg 240  
tatagttagg gtcaaagaac tggactggct gaaggacgac ctctgcacag atcccaaggt 300

<210> 83  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 83  
aggcgcggtg cccagagtg ggggtgcctgc actctcagct tccacacct caccctaccc 60  
ctacatcgga ccccccaag tatgtagggt gggcagaagc cacagtcgcc gccgccaggg 120  
gcttgctcct ggcctctgct tttgcttccc tccgtcctcg ctcaagtgtg atccagcagc 180  
ccccctccc actgcctccc cagctctcag tgaccccgac tgtctcctga cttagccgag 240  
cccccgagac accttgagga ggcgctcct tcccagacac acccccacgc cccactgga 300

<210> 84  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 84  
gtgacttctg ctatccatgt tgagggttga gaacttgaag ctaatttacc ttgtacatgt 60  
aaagtgcatt ttcctgatcc aaacaagctt cattgttttc agctaacagt aaccccagat 120  
gagggttact accanggtgg aatatttctt tttgannctt ttnttcnnta nagtatncat 180  
nttatnctn cnaatctnca ttncctganct anttanatnn cacttnaata cnttcncttg 240  
annctctct tnnnnnnntn nttctnntnn nncctntan tanatcnntt tatatctctc 300

<210> 85  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 85  
cgtagagggt tgagaaatga cttgaagagt catgtgtggt ggcacgttta tggccttctt 60  
cagagggtcag acaagaagta tgatgaagcc attaatgtgt acagaaatgc actaaaatgg 120  
gataaagaca atcttcaaat cttaagggac ctttccttac tacagattca aatgcgagat 180  
cttgagggtt acagggaaac gaggtatcag ttacttcagc ttcgacctgc gcagagagca 240  
tcatggattg gttatgctat tgcttaccat ttattagaag attatgaaat ggcagcaaag 300

<210> 86  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 86

ctacgggtttc	ccgtcaccaa	ttttccttgg	aattggacag	atggcagcca	ccataatgat	60
actatatgtg	tccaagctaa	acaaaatcat	tcacttccct	gattttgata	agaaaattcc	120
tgtaaagctg	tttccctctg	ctctcctcta	cgttggaaac	cacataagtg	gattatcaag	180
cacaagtaaa	ttaagcctac	cgatgttcac	cgtgctcagg	aaattcacca	ttccacttac	240
cttactttctg	gaaaccatca	tacttgggtg	attttggttt	tcttccattc	ttccagtgtg	300

<210> 87

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 87

tggaggaagc	agcagggaaa	acctggcgct	gcaaaatgtg	caggctcqa	tacggatggt	60
cctcgccctat	ctgtttgctc	agttgagcct	ctgggtctcg	ggtgtccacg	gtgggctcct	120
cgtgctggga	tccgccaacg	tggatgagag	tctcctgggc	tacctgacca	agtacgactg	180
ctccagtgcg	gacatcaacc	ccataggcgg	gatnancang	acggacctca	nggccttcgt	240
acagttctgc	atccagcgct	tccancttcc	tgccttgctg	agtttctgtt	ggacc	295

<210> 88

<211> 300

<212> DNA

<213> Homo sapiens

<400> 88

atccaccgtc	attccccaat	accttagttg	tagtcaacta	actagatagg	ctgccgaaga	60
tggtttaact	gtgtccagct	taactacagc	caggcttttg	aatgcctggc	ctatgtctgt	120
aatgaaatc	taacaattta	ttgtataacg	ttgttaaaca	tgaagcatga	tgttggccct	180
ggataaaaca	ttttaaattc	tgttcgttca	taccagaggc	tcagtaactg	accggttgaa	240
agaaaactgt	tcattgtaac	ctaattgatc	tagttagata	gcattagatt	atgttagaga	300

<210> 89

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 89

gccttttgtt	gtgaagttgc	tcatcattta	ggagtgttta	attctaaaaa	gccttcagcc	60
taagaaagct	tcactctgtg	ggaccagaga	cttgttgcct	agggagttag	tgatgggact	120
tgggcatctg	atctgcaggt	gacaagttta	gttcaactga	agttgtaggg	aatttagaca	180
gttgacatc	attgccgttc	taggggcctt	gtagaaagat	gaaacagttg	tttttcattt	240
accagcacct	ctcagttata	naggtnatgg	aacnttctct	tactttgnat	catcattcct	300

<210> 90

<211> 300

<212> DNA

<213> Homo sapiens

<400> 90

acctttacct	gcaacctggc	tgagaatgtg	tccagcaaag	ttcgtcagct	tgacctggcc	50
aagaaccgcc	tctatcaggc	cattcagaga	gctgatgaca	tcttgacct	gaagttctgc	120
atggatggag	ttcagaactgc	tttgaggagt	gaagattatg	agcaggctgc	agcacatatt	180
categctact	tgtgcctgga	caagtcggtc	attgagctca	gccgacaggg	caaagagggg	240
agcatgattg	atgccaacct	gaaattgctg	caggaagctg	agcaacgtct	caaagccatt	300

<210> 91

<211> 300

<212> DNA

<213> Homo sapiens

<400> 91

ggatcctcca	ggctgccggc	tgggaaggcg	tgggcgaccc	ggtgtgtggc	gcgcccagag	50
ccccgcgttt	cagccctagg	gaaggaagcc	agttgaggga	agttctccat	gaatgtacgt	120
cacaatgatg	atgaccgacc	aaattcctct	ggaactgcca	ccattgctga	acggagaggt	180
agccatgatg	ccccacttgg	tgaatggaga	tgcagctcag	caggttattc	tcgttcaagt	240
taatccaggt	gagactttca	caataagagc	agaggatgga	acacttcagt	gcattcaaga	300

<210> 92

<211> 300

<212> DNA

<213> Homo sapiens

<400> 92

ataagcagtg	gcttttcaaac	cgtgtgctct	aggactggct	gggccttggg	gaggcgtcag	50
tggcgccctg	gggaaacagg	gcaccagagc	aatgggtgag	gtccagcctg	tcctgctcac	120
gtcagccagg	gcacatccaa	gtctgttgtc	agttgactgt	tgggttcctg	gattagagtt	180
tgtgagggac	gagggaggtt	tttaaaccce	cacaaacaca	gcatttattt	tactgcagat	240
actgtttgaa	gtgctgtatt	agttcgtttt	cacgttgctg	ataaagacat	accagagcct	300

<210> 93

<211> 300

<212> DNA

<213> Homo sapiens

<400> 93

ccctttgaga	tttctggctt	tttgtaggga	cctcagttcc	attttcccaa	ctcatggggt	50
ctcaataacct	taactatctt	ttatttgtca	aattccaagt	cctcaactca	cccaccacta	120
cctgacccac	tgcagtcacc	acaccaccct	acccactttc	ccagggatgc	tttatgatta	180
gcttaaatac	tcaccattct	gattttgta	gcgcgcccca	cccccttttt	ttgacacctg	240
ggagtttctt	tttctttctt	gtaagatcag	cattacacaa	acaagcacat	ttttcttatt	300

<210> 94

<211> 300

<212> DNA

<213> Homo sapiens

<400> 94

gctgcattctg	caatgaggat	gccaccctac	gctgcgctgg	ctgcgatggg	gacctcttct	50
gtgcccgctg	cttcgggtgg	gtgcagggtg	aatgttctgt	gcgagagctc	aagggtgcc	120
tggatccctg	acttgtatcc	ctttgttcca	cagagagggc	catgatgcct	ttgagcttaa	180
agagcaccag	acatctgcct	actctcctcc	acgtgcaggc	caagagcact	gaagacaccc	240
tqqtctctcc	ggaagggcag	tcccacaggc	agcggcacc	atltctgggc	cccgccacag	300

<210> 95

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 95  
 gtgaggaaag aaatagtcag taaattgatg cgatccctaa aaagggcagc attgcagegc 60  
 ccaggcataa gacgtgtgat tgaagatccg gaagataaag aaagtagact aatcatgttg 120  
 gatccctata aaatatattac tcatgatccc ttgagaaaag cagaactcag tgttttagag 180  
 cagcttaatg tcagtcacac gatctctaaa tacaatttgg aactaacata tgaacacttt 240  
 aagtcagaag aaatcttgag agctgtgctt cctgaagggtc aagatgtaac ttcagggttt 300

<210> 96  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 96  
 gcttagataa gtcaaagtcg gtagacaatg gatagtcac acagattttt gtacatggga 60  
 cttcacatac ctttaattgaa tatccatcgt gtacaaaata ttgctcaagc aatgtaggaa 120  
 tcaagggaat aaaagcttat tctgatatta tagagcatat aacagccatg taaatatgca 180  
 tggatatagag aaatcagttc tatgatggat gtaccagcaa aqttgcagag cattatatag 240  
 agttgctttt gatatgagcc ctagaataaa ttgggataga gagggagtgt ggaatttga 300

<210> 97  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 97  
 ttttcttggg gacattccag attgccatat tactttatatt taaacagcgc tatgacttta 60  
 aatccaaggc tgctcggaag attttttttag gtctctcata agcctattct tcctgatca 120  
 catgagtggg agaggtaagc ctnattttga angccctttc tngnnnnnna nannttcnnn 180  
 nccannntn tnnngaagan tntttnngng tnnncanttg ccattnttcc ntgnnnnnnn 240  
 nnnngnacag gggnncaant tnnnannccc ttttnggggt tcccaa 286

<210> 98  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 98  
 atctctcagg aaggctttga acaaatgaaa gcagcagcca tttcagcaag cggggggccac 60  
 acctaagggt actcgagagt gaagattatc tcagaagttt agaatcatga cacttcgggg 120  
 aagataggat cagggatgaa tgggagacgg gggcttaagg gagagcttag aagtttagaa 180  
 tctaagagag aaagggtttg tttttgggga gagggattat gtatgatatt taatagcacc 240  
 tgcaaacttt aagatagctg ggggggttctc agtaactaag gaggggtcctg accctaaaag 300

<210> 99  
 <211> 287  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(287)  
 <223> n = A,T,C or G

<400> 99  
 ctgcattgtc cactggacgt tttagtcata ttcagacacc agttgtttcc tccactccca 60  
 gacttaaccac atctgagaga aacctgacat gtggggcatac ctcagtgatc cttaatagaa 120  
 tgccccccgt gcttccaagt gtctgaagc tgccagttag atctctaaca tactnnantg 180  
 caagataagn caagagantn accgagattt tgnccnccan annntactnn nnttganttt 240  
 gntgcnatnt antaactnct ggannnnnna ntntcnatnc atcccc 287

<210> 100  
 <211> 263  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(263)  
 <223> n = A,T,C or G

<400> 100  
 ctctcttctc tatacccttc tctatgtttt attgcataaa taggaaacat tgttgaaaag 60  
 actttctctg taaactgttc tgaattttac gtttatcgaa atatctccaa agactcaatt 120  
 tagaacttta ttatgccctt atttattnaa catttnttng gaacnaacat gtatatngcc 180  
 cttangtngg cnnnngcnag nggtanann ngngagntct naatgngngn nnaannngnc 240  
 ggnnggntcg gtnggnngna tgt 263

<210> 101  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 101  
 gtggccaagg gtggggccaa gactccacat agatccagg gctcattcca tgatgctctc 60  
 atttctctaga gtctccagg tgtacaggga attgtttcac tgacagacag gccaggatat 120  
 ctcataagct tcttgggcac aagttggagt ggtatgggtg gaattccagc acaattaggc 180  
 atatcgtggt tgggtgaaca caaccataca agggggagag gtctctacca gtggcctgtg 240  
 cagtctgcc atgttcttct ctggtcaatg ttttaaataa taacttggaa tactactaaa 300

<210> 102  
 <211> 290  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(290)  
 <223> n = A,T,C or G

<400> 102  
 gtgcgtctag aggaaatgta ctgttttgca gataataagt attgatcaga catgcatttt 60  
 tacctctgct gtgggatttt agtctcatta ctttgttgat ctactttgta gttaacctag 120  
 agaagttaac acagccattg ctacagagct ttctgccact tgagttccag aattccagaa 180  
 tccagtttcc tagggattgt ggggagtaaa aagaggataa gggatatggt cctgtatggg 240  
 agcaatacng nctttattga ntagtgctca lattgtcttg tgactcaggt 290

<210> 103

<211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 103  
 attttttgac aggattttat tttgtgtgca tgcattctgc tccaagtgtc acaattctgg 60  
 ttacaataat tataatattt ggagttacta ctaagacttt cctgaaagag gtgtattgta 120  
 ccaaattttg taacatatnn tnntactaan tgatcntana gcttnctana ttntgnatan 180  
 ggnatgtgnt ancanncnnn nncnttnaac nggntttnnn ngtcggntnt gntttctnnt 240  
 ngntgggtgnc cnatnnnnnn tnntttntnn gttcnttttn gnnctnttgt ttc 293

<210> 104  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 104  
 ggctgccccg gcgttagcag cctgtaccag gtctatgacc cgctctgccc acggctgtgt 60  
 acgacatcag accaggcact ctcagggccg ctctccagct caccacagtg tctccacgtg 120  
 ccttaccctt tctccttcag gccaaagttc gcggngtgct naattaatac gagcacnagc 180  
 aanaaattgg acnggcangn aagnntntnn agacacctaa gataaagtcg ggancccaag 240  
 gctttanctt aaccatgtat ggtaccccat tcattcatcn agaaaaccct caacagctg 299

<210> 105  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 105  
 cccgcctcgg cctccaaaag tgctgggatt acaggcgtga gccactgtgc ccggccttca 60  
 attttattta ataattatgc atgtgtggga tgcaatgtga tattttgata cgtgtataca 120  
 atgtgtaatg atcaaattag ggtacttagc atacctgtca cctcaagaat gtttttcata 180  
 atattttatt tgtaagataa gcattcttcc catgtgcaca acattgctgg gtattgttaa 240  
 gagatcatga aaacacacaa tccttattga gaagggtggcc aggtgtgggtg gctcatgect 300

<210> 106  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 106  
 gactcttttt tcctttgtat tttctttctc agtctgatct gcttctgac ttcttgaaa 60  
 cctccaaat ttcttgattt ctaatggcac tctttctaga tttctagccc tgtacgataa 120  
 tattctttca tcatttcagt gggcttttgg agggaggcgg agatccaggt gatctgtcta 180  
 cactattcag tcagaaagct ggatggtttt tctcactgtt tagctgtgac tcatacttag 240  
 aaagtggfrr aaatgtgaat atcttagttc tgggtgtaca attgaggtaa tcctcaattc 300

<210> 107



<211> 289  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 107  
 tagaggttgg aaaggagtca tgaggggtgg gaaactagca ggggcacatg gaagctaggg 60  
 aaagaatttt gcttgagatc gtcaaagtga ggggaagagg gtagtaagca aaggagaaat 120  
 gttatatggg gttcggaggt tttagntcta ntntnnccct ntnatctgt tctttntntn 180  
 gtnngctctn tnttntctcg nnagentnct tctctntnct nnatnnttat ntngtctctc 240  
 gtngtntcnt cncnnenttc nctntcttct ttntctnnnc tntccctat 289

<210> 108  
 <211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 108  
 ggtagaagga gcctcctcaa aggcagtgtt gggcaccac ggggtgtgctg gatactggag 60  
 tttgagagga gggaggtgtt gtggccttgg ataactctaa anagtngtaa ntntcactnn 120  
 tttgtgncta tannntnntn gtacttctgc tcaacnnnc ttantttact gagnntattn 180  
 nnnngnact ttnatnntan tnattntecn tttatnctt tactntnnca cnttntgctn 240  
 ctttattgat anctgggtctn atnaatttct nccntcattg ttnttcttac ttttc 295

<210> 109  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 109  
 gtcccaggaa attcctcccc ttattcttcc ttgaagtgcc cgagcatgta gggcaagaag 60  
 gaaggctgaa gcgctgtccc taggaggaat ttctccttca ggggagcctc agttttgccc 120  
 atttatctaa ttgaatcagt tttttaccca atcccccgat tttgtaggat aatctccctt 180  
 atctaaagtc aactgattat ggactttaat cacatctaca aaacacttcc atggcgacag 240  
 ctatgatgag gtttgaataa ctgggactgt agcccgctca agttgacaca taaaactgac 300

<210> 110  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 110  
 tgtttttacc taaatgggcc cacgtggcag catgattttt gtccctttagc gccctgcttt 60  
 ggggacctct ctgtgctgtg ccgtatagct tcaattcatt cttccaaccc ggtgctttt 120

ggctctataat	ggagatggtg	cagntnattn	cttngcaactt	gtcacaacgn	nnencctaen	180
nencnctggg	aatnnnnancc	cncetaatacc	tttanacatt	taanaaatnc	atatttncgc	240
atgncnaaac	gancnnnnana	cncnatgnaa	atctcgcaat	atcata		286

<210> 111  
 <211> 269  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(269)  
 <223> n = A,T,C or G

<400> 111						
gggcaaccct	ggctctatca	ttttcctttt	ttgccaaaag	gaccagtagc	ataggtgagc	60
cctgagcact	aaaaggaggg	gtccctgaag	ctttcccact	atagtgtgga	gttctgtccc	120
tgaggtgggt	acagcagcct	tggtncctct	gggggttgnn	annannaacc	atggnnncgt	180
gannactnnn	tccagatggn	ttnnannnnn	ngnctctctc	nttcennatn	ctnntnntng	240
nnttnagnct	gtangntctt	nctnnntcg				269

<210> 112  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 112						
cccaaactta	atgaagaact	actcagcaag	caaaaacaac	ttgagaagat	tgaatctgga	60
gagatggggt	tgaacaaagt	ctggataaac	atcacagaaa	tgaataagca	gatttctctg	120
ttgacttctg	cagtgaacca	cctcaaagcc	aatgttaagt	cagctgcaga	cttgattagc	180
ctgcctacca	ctgtagaggg	acttcagaag	agtgtagctt	ccattggcaa	tactttaaac	240
agcgccatct	tgctgtggaa	gcactacaga	aaactgtgga	tgaacacaag	aaaacgatgg	300

<210> 113  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 113						
gaactgtccc	ccgttatctc	tgtccataca	gcaacagccc	ccaatggccc	tgaccacctc	60
cctccccagc	agaacgcccc	ttcgtgggtg	tgaaaatact	ttctattctg	gtcagcacca	120
agaatgcctt	tttcccttct	gcaggctctc	cagtgattcc	ccttaagaat	gcccccttca	180
aagccacccc	cccctgcag	cggcacagct	ccctctagag	ttccttcaca	ctcacatcct	240
ctcccgcctc	aggtagaaat	atccgcctgc	ttagctccag	gtccccatga	catactcccc	300

<210> 114  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 114						
cctagggccc	ctggacctgg	tctttcagac	acatttagcc	gtgtttcccc	atctgctgcc	60
cgtgatecct	atgateagtc	tccaatgact	ccaagatctc	agtctgactc	ttttggaaca	120
agtcaaaactg	cccctgatgt	tgtgatcag	ccaaggcctg	gatcagaggg	gagcttctgt	180
gcattcttcaa	actctccaat	gcactcccaa	ggccagcagt	tctctggtgt	ctcccaactt	240
cctggacctg	tgcgaacttc	aggagtaact	gatacacaga	alactgtaaa	tatggcccaa	300

<210> 115

<211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 115  
 gctccagaca gctcttctgt catttcacca ggtccaaaca ccagcaccac ggctcccatg 60  
 aaatatcccc ttatttccat ctcaaatact tacctatcaa ctcttgccc agagaacctg 120  
 gaataacata ttactttcta gtccttttca atgcattttc cccttggggg aggtgtggga 180  
 gggttgtgag tgagtacntg aaagannatc ntacngatng accatntttg anggtnnctc 240  
 anagggataa atanatatag ntaaccgatg nnnnnncnnc nggagaaacc atgat 295

<210> 116  
 <211> 269  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(269)  
 <223> n = A,T,C or G

<400> 116  
 cccccgcggt ctcccgggag cgtcgcgcgc acctgcacgc gtctggcaca caaacgtcgg 60  
 tctcaccctc tagtttctgg aagagaaaaa ggaaaagcca ccgagaggcc tgaccctgag 120  
 gggtcggtn gtagtgccgn cncgtattat aggggaagcga ttgatgagcg ttgactgttc 180  
 atcatntnaa ntgtatgntn tnattttntt tttttnttat tatttctttt tttatntttt 240  
 tntttttnt ttatatnntt ttttaattta 269

<210> 117  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 117  
 gtttaccctt ggtttattgt gattatcatg gccattcccc aaagaagaat gtatttatgt 60  
 atggttgcag catcaaagag acagtgtggc ataccaatga taatgcaact tcatgtgatg 120  
 ttgtggagga taccggatac aggacattgc ctaagatact gagccatata gcccaccat 180  
 ttgcatgag cagctgtagc ttcttantgn aaaaatcttt gactcnnnngn tctgtnttnc 240  
 tcanntatag gaccacttg aacaaa 266

<210> 118  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 118  
 accatcttca ctctctggga agaaataagg tgggttacca tttacatccc agtgataagg 60  
 gccagtttga tcattccaaa gatggttggt taggcccccg ccctatgcca gctgtacaca 120

aagcggcaaaa	tggaactca	agaaccaaga	tgatatcaac	ctccatcaag	acagctcgga	180
aaagtaaaag	ggcatcaggg	ctgaggataa	atgattatga	taaccagtgt	gatgttgttt	240
atatcagtca	accagtatta	aaggcctgcc	tgatatacaa	ccctcgaatg	caacacagtg	300

<210> 119  
 <211> 283  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 119	
cctccatgaa	ggatattttt ggagtcgtag gagttacatc tgctaacatg cttattttca 60
ttcttctctc	atctctttat ttaaaaatca cagaccagga tggagataaa ggaactcaaa 120
gaatttgggc	tgcccttttc ttgggcctgg ggggtgtgtn ntctngtnnn tnantntntt 180
ggggnntnag	nnctaannna gntcnnnggn ctnttttnag agatanggn ntctttgctt 240
ctngnngntc	ccnttttttn ttgnncncna gnngtgttgt ttt 283

<210> 120  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 120	
ttcagtagca	ggggccggcc gtggctccca tcctccggaa tctgcaaaat ggctacttct 60
tcagaaataa	tgaggagagg gatggcaaga ggccagagat caaggccctc gattattaac 120
ttgagcattt	gggcacaaaa tagacacttt tggattttcc cgtcttttcc aacaccaagg 180
atgagattat	caaaagatgt gttaaattaa tttgtaccgg ccgggcgcgg tggcttacgc 240
ctgtaatccc	aacacttttg gaggccgagg cgggccgaat cacaaggtca tgagttcgaa 300

<210> 121  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 121	
cacattatc	cttttccatc ggaagtggcg ctctgtcatt caactcgttc ccgctcatgg 60
aacctctct	taaaaagacg cagggcacct gtgagcgcag gagcagcct aaggcctccc 120
agcggcagcg	cccggtgtct gggcactcag cgtgctgggc agagcagggt cgatggcccc 180
agtcctagca	gccctcgccc atgtcctgtg cccttacatg gctcccggac tgtgcaggga 240
gccgatacgt	ttgctgatag caatactgga accaccgggt gcgatggcag tgaggagact 300

<210> 122  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 122	
aataaaccca	agggcaagcc tttgaatggg tccacagctt ggtacaagtt cccatgctat 60
gtgcagaacg	aggtgcccc tgcagaagcc tggattaatg ggaccaacct agctgggcag 120

tcttttgtgg	ctgagcagtt	gcagattgaa	tatagctatc	cttttacttt	tccacctggg	180
ttgtttgcac	gctacagtgt	ccagatcaac	agccatgtgg	tgcacaggtc	ggatggaaaa	240
tttcagatnc	ttncctatan	aggnaaagnn	gctgtgggnt	ggnagnatan	atgacctag	299

<210> 123  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<400> 123						
ggccagccag	ctgctcacac	tggacaccac	ctctatcccc	ctgcgcctct	gccctgtcgc	60
ctcctgcccc	gacgcccgc	tgttgcccg	ctgcgagggc	ggctgctgct	gctgggacgt	120
gcggtctggac	cagccccaaa	agaggagggt	gtgtgaagtg	gaattcatct	tctctgaggg	180
ctccgaggca	tctggacgga	gagtggatgg	gctggcattt	gtgaatgagg	acatcgtggc	240
ctccaagggg	agcggcctgg	tcaccatctg	cctgtggagc	tggaggcaga	cgt	293

<210> 124  
 <211> 208  
 <212> DNA  
 <213> Homo sapiens

<400> 124						
aggccagtgt	gggacagggt	tgtgtaggtg	tgcatttcaa	acacatttat	tattcagaag	60
tgggtgcagat	aacgcttaga	ttacaccgaa	gaatttaggg	aggggtgggg	atgaaggtct	120
gttagtaacc	agaaacacat	tagttgggca	tcagtaaggg	gcaacataaa	ggaatggttc	180
ccctcaaaaa	cgaacaaacc	aaatttta				208

<210> 125  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 125						
gtgaactctg	cacagtcctt	gtatattcat	tggaaaacag	cagtgcctctg	gaatagttat	60
tttttgaaat	gccctgagca	gttaggaaag	tgatgaaggg	tgaagtgcgg	agagggaaga	120
ggtggggcct	gatgcagttt	gctgggggtt	caaccacaca	ctccctgtaa	ggcctgaagc	180
agccagttgc	atgtttctag	ttggaaggca	gatagagctg	tggagggtgt	ggcatgatta	240
ggtctggctg	ggaataaggt	tgcctggcag	tgtattattt	attcgctaac	tttgggtggc	300

<210> 126  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 126						
gtttatgggt	ttacattgtc	atgtctccac	aggacaatgc	acatgggtatg	tttgtcagaa	60
cccagttgga	gttttgtttc	ccagcatcca	aaggaaatcc	ctaactttca	ttttttcttc	120
ccgtaagcag	ccccgaacac	ttacttataa	gccatctcta	cctgaattag	caatcatgga	180
taagctcaat	aactgatcat	ttccttatca	gtttaaacca	tatatatttt	aacactgtct	240
ctttttcaca	cacactagtt	agctaagaat	gagctggggg	gctgggcgtg	gtagttcacg	300

<210> 127  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 127						
gtaaggtaga	aaaattcttc	acatgggtta	ataaaccaat	ggatgaagaa	gcacacagg	60

aatcatcttct	tcattgacaat	gtgcacgaag	cttccacaag	tagcgattca	gaggaacaag	120
acatgtctgt	taaaaaagg	gatgacctac	tggagactaa	taatccagaa	cctgaaaagt	180
gtcagagcgt	atcttcagct	ggtgaacttg	aaacagaaaa	ctatgaaaga	gacagcttgc	240
tagcaactgt	tccagatgag	caggattgtg	ttactcaaga	agtgccagac	tcccgccagg	300

<210> 128  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 128						
gtgtggagtg	tcccaagcac	agcaggcagt	caggggtggcc	aatacaaggt	gctggcagtg	60
aagtgggggc	agactgagcc	tgtgtagtga	agtgtcttga	ggaacgtcag	ctgtatcttt	120
taggaaacca	aaactgcata	gacattgaac	ccaggcagaa	ggtcatgaag	tcagagctaa	180
gaaatgctag	tggggatagg	gggtgagata	gagttgggaa	atgtttcaga	gctacaggtg	240
acagttgttg	gtgtccagtt	ggatatgtac	catgaagggg	agaagcagtc	agagtgggca	300

<210> 129  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 129						
atccctcttt	gcagaaaagg	ttatagaatg	ctgttcttta	taaccaaaga	acttacataa	60
gacaacattt	ttgctgtcca	ctcttttgtg	tgaacatgta	tgtttgactg	caagtttggg	120
gccataatc	ccttggttac	caagccacgt	gctgccattc	tctgtccttt	gtttcataag	180
cacactgaga	aatctcacag	ctatattctt	tgggtctcca	cctgccccct	cacctgctga	240
cttgacattg	tattataact	gttgacaatg	actgggggtc	tgactccaca	gttgcttgga	300

<210> 130  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 130						
ttcgtcacgg	gtaattatgt	gctggatcga	gatgacctgg	tggaggccca	aacacctgag	60
tatgatgtgg	tgctctgccc	caaccttggt	cgctgtatgg	caagagaaaag	actcttacag	120
aaacgatcta	caagaactac	taccgaatcc	aattgaagcc	agagcagttc	agttcctacc	180
tgacatcccc	agacgtgggc	ttctccagct	atgagcttgt	ggccacaccc	cacaacacct	240
ctaaaggctt	ccagcgtcct	gtgtacctgt	tccacaaggc	ccgatcccc	agccactaag	300

<210> 131  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 131						
ggtggaggga	ggcagccggc	atggcatggg	gaggaagggc	catggaagag	gacagaacct	60
gtccacggag	tcaatgctga	ggaaggaaga	cggaggatga	ggccagtcag	gtttttcgtg	120
gtggcagtg	cttatgtttt	tatcgaagtg	tatattcaca	cagaaaaagca	catctcccag	180
gaccttgaga	gagcttgaac	cagaccaactg	tggacacggg	ggccaccccg	caccactacc	240
cttcccaagg	ggagacgagg	agcaagtagg	cttgaggggaa	aagctgcaca	ggactcgtgt	300

<210> 132  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 132  
 atttgaggat ctcgacettg tctttccagc aggtgctccc aagccacctc tgggctgag 60  
 aataggcatc acatgactct gtttaatect ccgacacagc aaggatgccg ggaagcaggg 120  
 caaagtgggt caagttatcc ggcagcgaaa ctgggtggtc gtgggagggc tgaacacaca 180  
 ttaccgctac attggcaaga ccattggatta ccggggaaacc atgatcccta gtgaagcccc 240  
 cttgctccac cgccagggtca aacttgtgga tcttatggac aggaaaccca ctgagatcga 300

<210> 133  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 133  
 cccgctgagt ggcagtggca ggaagtcggt ggaagcagat ccctgtgcag aagttgaatt 60  
 accagggcgg ccacacacgg gctgcacaac ctttgcagtc gtgcacggca agtgggatgt 120  
 ggctccgcc catgattggg cacctgggtca ggctgggaga tccaaatagc acccagtggg 180  
 cagctgtccg acccctggag gggcaagcca ggaaagaaac ttagggcccg ctgtgaccag 240  
 atgtcccttc cagttgggaa gactaaactg gtttggccaa tatctcccag gattccctctg 300

<210> 134  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 134  
 ggtacctggt gcctctgact ggcctctctgc ctttgcgcgc tggctcctgg tggttcaagt 60  
 tccagaaagg tccgagggct gtaaggctct tagagaacct agaggctcct cctaggaacc 120  
 tttaaaaatg ataccttgcg ctgcgttgga gcctgtgaat ttctttgcat gtgagggggc 180  
 agctgtcagg tggtcggctg agccagggca gaccagggag ccagcacgc catcgcgag 240  
 gcctttctga tggcacagtg ctagccgttc ctctgtcttc tccgcccaact tggccatgtc 300

<210> 135  
 <211> 282  
 <212> DNA  
 <213> Homo sapiens

<400> 135  
 aaaaagcctg ccttctgctc ccaggggttg cttttcccag gaggtgtgag cctacctgga 60  
 ggaggcttag gcacagggat acctgctgga ggtctgagcg ttggttgagc acctcctgtt 120  
 tgtaggatcc tgtgccagag cctgtgggga ggtggagaga ggctaggaga catagccccc 180  
 acccctgagg gatgagacag ctccctgcag gcaggctgtg ccagtcac tcaagcctac 240  
 agctgggctg ctggctgcat ggtctggagg gcgggtggga gg 282

<210> 136  
 <211> 260  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (260)  
 <223> n = A,T,C or G

<400> 136  
 agatacattg aactcttcag gagcacagca gctgaagttc agcagggtgct gaatcgattc 60  
 tctcgggccc ctctcattcc acttccaacc cctcccaila ttccaggtag tacctcagca 120  
 atttgggtgga cctacaaat ggttaaaact ggattacgcc cttcaaggct ttccttatgn 180  
 agccccantt gaggacatcc tggatttccct gggggagtnn nencagatat tegnetcatg 240

&lt;210&gt; 137

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 137

ctggtgtcca	tcagcacctc	cgtgaccc	atgcagcacc	tgtgtgctgc	cagctactgt	60
gacctgtgtc	acaagggcgc	cgcccatctg	ggctgttggc	agaaggtgga	cccagcgctg	120
tgtcccaacg	tgtgtcagca	cccgtggact	gaagaatgca	tgtggccgca	gggctgtgtg	180
gtgaagcaca	gcaagaacgt	ctacaaagcc	gtaggccact	acaacgtggc	tatccctctt	240
gacgtctccc	acttccgctt	ccatttcttt	ttcagcaaac	ccctgcggat	cctcaacatc	300

&lt;210&gt; 138

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 138

gacqqcaqtg	gggaagtggg	cacaacotta	caaggccaca	ctcgtgtcat	cagcgacttg	60
gactggggcg	tgtttgagcc	tgacctctctg	gttaccagct	ctgtggacac	ctacatctac	120
attctgtgaa	gttctgggat	taccgccagc	ctcggaaata	cctcaatatt	cttccttgcc	180
aggtgctgtg	ctggaaggcc	agatacacac	ctttcagcaa	tggattgggtg	actgtgatgg	240
ttccccagct	gcggagggaa	aacagccttc	tctgtggaa	tgtctttgac	ttgaacaccc	300

&lt;210&gt; 139

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 139

gatgcacggg	cactttggag	gaccgagcgg	ccactctgag	taagatcatc	caggtggcgg	60
tggaactgaa	ggattccatg	ggggacctct	attccttctc	agctctcatg	aaagccctgg	120
aaatgccaca	gacacaagg	ttagaaaaga	cgtggactgc	tctgcggcac	cagtacaccc	180
aaactgccat	tctctatgag	aaacagctga	agcccttcag	caaactcctg	catgaaggca	240
gagagtccac	atgtgttccc	ccaaacaatg	tatcagtcct	actgctgatg	ccgcttgtga	300

&lt;210&gt; 140

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 140

tgtaggcaca	agattttctt	gctagcggaa	tgtgaaccaa	aaagtgtaga	ggccaatcag	60
taaaaatatt	caaagccagt	tttgttgttt	tcagcagtta	gtaactatca	gtagatgaat	120
atttactagg	aaacattggg	cttttaacca	ctttgggcat	gcttcttatt	tagtatgttc	180
atcatgattt	agtatcatga	cattcagcga	acatttattg	agtgcctact	gtgcactagg	240
gactagtaag	catgttaagt	ttgtaagctt	tgttgatttc	caccacaaac	ccataggacc	300

&lt;210&gt; 141

&lt;211&gt; 234

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 141

ccagatccca	aagctgtgtc	cttaatgaca	gcaaagttaa	gcacttcctt	tgtcctagag	60
acatttatcc	attctaaaga	aaagcccacg	atgcttcagt	ggattgaact	gttgacgaaa	120



cagtttaata atagtcagggc agcttgtgag tggtttttag atcgtatggc tgatgacgac	180
tgggtggccaa tgcagatact aattaagtgc cctaatacaa ttgtgagaca gatg	234

<210> 142  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 142	
ggaatatcta agcagacata aatagtaaca tcagggcact tcagaatctt catccgattt	50
atatcttcat aggtccatgt ttctattttc aaatgtcctt tatttcaaag cagcatgtca	120
ctaaaaaaaa gaaatgggca atcatcattc ctcaaaagat acgtgcattt ggttgggcaa	180
aatcatccag gctaccagtt ggataataaa agtcgaaatg tactatttga ttttttcta	240
tgtttccaag caagtatttc tcaccagaca ctgcccccat catatccctt ttcctcttct	300

<210> 143  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 143	
aataccttta aatccctggg cagcaccgca gggacagata ttaccgtcaa cagtgtgatt	60
ctacttecta aaaaccctga gcactttgtg gtgtgcaaca gatcaaacac ggtggtcac	120
atgaacatgc aggggcagat tgtcagaagc ttcagttctg gtaaaagaga aggtggggac	180
tttgtttgct gtgccctctc tccccgtggg gaatggatct actgtgtagg ggaggacttt	240
gtgctctact gtttcagtac agtcactggc aaactggaga gaactttgac agtgcacgag	300

<210> 144  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 144	
ccaaaaggca taaagataag tgagggatgg agttctggaa gttgtgtatt cacgtaagat	60
ttactttcag gtattggcaa aaatcacagc tggagtgcag attaagcatg gtaggaggg	120
ggtgattgga gaaggaatgg aggggaaaaa ggaaaaacta caaatcatgt taaaactgtc	180
ctcattgagt tttacaagta atatactggg cttatataacc ctttctctct accgtgggaa	240
aatatcacta acttgtaata ggattaaatg aggcaatacg taagcttttt agacattttc	300

<210> 145  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 145	
gagaaaactg aaatcagatc atacagatgt tctgtactat aatataaaaa gaagacaagg	60
actgaaaaga ttgagtgtag aaattgacac tctcagaagg agaccaaaaa tcggttcttc	120
atcccaaaga cctattaaac tcaaagaagc atcatattca aatgataatc aaattatttt	180
gcagagtctt tcttcaaagc gaactaaaaa agacatacat aaatgtgtag actttaaac	240
taaagatata aaattgacaa atgctggggag caagcttgac catggaatta aaagccttag	300

<210> 146  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 146	
gcacgcccc ttttctcgc cacttcacca gtttctgaaa tccaacctcc cagacttcac	60

aggaagatag atattcttga gataatgaaa agtgatatct tcgcatacca taggagaaaa	120
ggctgaggta tatatgattt ttaactgtat taggggtgta tgaaccagtt taaaaacgag	180
gttttattta ctgtagagat gaatgcaaat cagaaccaat gatcccttgg cctacttagt	240
taaaaccagt tcatacatcc cttaggggtt ttattattat tattattatt attacagtt	299

<210> 147  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 147	
gcacccagcc ggettcattt cttcttgaaa tcaacttttat accattctat gtgggttctca	60
ccatgagctt gagtgggtgg ctaaagtgcc tctccctgct ttcagcttcc tgctgggaac	120
tcactctctc aagtctcttc cagcaccacc ccatagagtt cccatcactc cacactgtcc	180
agtgacaact cccaacatgg aagatctgct agttctacag ggtgctctct ggctgccccca	240
gtaacatgtg tttttaaatt tttcacatgc atgtttgacc ccgactcccc gaagtcaggt	300

<210> 148  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 148	
ccggctaatt ttttgtattt ttagtagaga tggggtttca ccatgttacc caggatggtc	60
tcaatatact gagttcatga tccaccacc ttggcctccc aaagtgctgg gattacaggc	120
gtgagccacc acaccagcc agttttccta tttctgaat tcagaattga cttctctggg	180
aaaactggag atgagaatct gccagtgct ctgctgtcca gtcaccgcct tttgaatttt	240
agttttggca ccaggagtac cgtagcttt ccccttcttc tggcccattt gcgtcatttc	300

<210> 149  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 149	
ctgcagctg tcagagttgg tcttggtgtt ggcgccaaa cagcttgagg gaaaaagatt	60
ctggctaacc acctcatcta ctactcaagt tctttctgaa ggagggattt cttcagttaa	120
ccatggacag tgaggtttct caccacagta acttgagtc aggttgaggg ggagacagat	180
ctgtggtaaa tctntgantn gnnccatnta ntgantgnng aaccnctcag gactcnttat	240
gnaanganct tgtgtgtnaa agaaccnntg gagcngatct ggagacctat atgtgt	296

<210> 150  
 <211> 141  
 <212> DNA  
 <213> Homo sapiens

<400> 150	
ggaaggacta cggatccgca ggaagaggca gttggggggc aggggcccag tagaggaggc	60
tgagctcctt ccaactctc agaacctcca ctctatggat ctggacctct ggattcggct	120
ttctccctgg gcactgcctt c	141

<210> 151  
 <211> 300

<212> DNA  
<213> Homo sapiens

<400> 151  
ccgagatggg gacactgcac tccagcctgg ctgatagagc gagactccat ctataaaaag 60  
taaaaaagaa agtcttcagt gaaaggagat tgcacctatc agctatgaaa gcacagaggg 120  
gaggaacatg gagtaggggc tgcctgcagt cagatcctgc cctcacaacc ttgccaggga 180  
aacaggctcg tgggtacaaa ggttggtgtg ctcaacttcc tcatggaagc acgtgagatt 240  
atattataac catagagtgg agacagtcag tatgaccacc aaaccagga gccatatatt 300

<210> 152  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 152  
gtgggtgtgc cttttccag ctgaacccc tcaggcttct gctggtgtg aagttcagat 60  
tctcaggct gagctgctct tgcctcagtt tcccagcctg accaaaggaa gcagggtggg 120  
cctctgggat aaacagcgtg tgcctggcct tccctgtgtg ccccgagac acacactcca 180  
ccccactccc catgcccag ggcccaccag gctgacttct ccgctgcttc tgacgggctc 240  
ccttgccctc tgggttccag tcagccagca qagggcacca gcagggaatcg gagggtgaga 300

<210> 153  
<211> 257  
<212> DNA  
<213> Homo sapiens

<400> 153  
ccctgttta cagcaataag cagctcctcc tccccactc ccaactccag gattgtggtt 60  
tgattgaaa ccaagtttac aagtagacac cctggggggg gcgggcagtg gacaaggatg 120  
gcaaggggtg ggcattgggg tgccaggcag gcattgtacag actctatata tctatatata 180  
atgtacagac agacagagtc ccttccctct ttaacccctc gacctttctt gacttccctt 240  
ttagctttag acccctt 257

<210> 154  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 154  
gttatcccg aagtctcaat tcttctgaa gacctagagg agctctacga cttattcaag 60  
agagaacata tgatgagctg ttactgggag cagcccaggc ccatggcctc acgccacgac 120  
cccagccggc cctatgctga gcagtaccgc atagacgccc ggcagtttgc acacctgttt 180  
cagctagtct cgccctggac ctgcccgggc cacacggaga tctcgcgga aaggacgttc 240  
aggctcttgg atgacaacat ggaccagctc atcgagttca aagcgtttgt gagctgcctc 300

<210> 155  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 155  
aaagaaagca gcagagaaaa aaggagtggt tctcgtagcc caagaagacg caaatccaga 60  
tctccttccc ctagaagacg atcttcccct gtcaggagag agagaaagcg cagtcattct 120  
cgatctcccc gtcacagaac caagagccgg agtccctccc ctgctccaga aaagaaggaa 180  
aaaaactcca gagctcccag aaccttcagt gaaagaaaa gaaccttcag tacaagaggc 240  
tacttctact agtgacattc tgaaagtccc caaacctgaa cctataccag agcctaaaga 300

<210> 156  
 <211> 274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(274)  
 <223> n = A,T,C or G

<400> 156  
 catcacgggtt ttacccagtg gtgaaagaag gacggacact ggatgccaaag atgcctcgaa 60  
 aaagaaagac aagacacagt tcaaaccac ccttggagag ccatgtgggc tgggtgatgg 120  
 attcccgatga gcacagggccc agtactgctt ccatnatctc nannctntta tatggnatgc 180  
 ttactttnnn aannattnnn tngttntntt tngnatagct cttnggcttn nttntgggnat 240  
 tgcntntntt tnttngggtt tgtntgttt tttt 274

<210> 157  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 157  
 gcagatttgg ttccatacct cttaaaatta ctggaaggca ttggccttga aaacctggac 60  
 agcccagcag ccactaaggc tcagattggt aaagctctca aggcaatgac tcgaagtgtg 120  
 cagtatggag aacaggtgaa tgaaatcctg tgccgttctt cagtctggag tgccttcaaa 180  
 gatcagaaac atgatttgtt catttctgag tcacaaacag caggatacct cacaggacct 240  
 ggagttgctg gctacettac cgcaggtaca tctacatcag tcatgtctaa cctgccacct 300

<210> 158  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 158  
 cctacccatg tgttcccga ggttgggac tgagctccca caccagcat acagctcatt 60  
 actcacacac cctctgccgt ctacagagta attagtagag gaacacgcc ttttctctgg 120  
 agatttccgc cccagtcgta ccaactctt aacaaggaac aaaagtcaac aacttcaagt 180  
 ttctgtgag gatgaaatcc agagtttcta atgactaatc tccatcgtca aaagaaaagg 240  
 caaacctcag ccccttcaga cagctaagtc caggagaagt tcatgantat tnnaagaaag 300

<210> 159  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 159  
 ccgactagta acatatatca tagcttccaa agtatttgtt tacagaatac cacagtgact 60

aattaccaga	actttttctta	ttctctctga	gcaaaggaac	ctcatgggag	aaaaaaaaata	120
taggtcattt	ttaatgtaag	ggagttgcta	ggattggagg	ttaagacagc	tatttacact	180
tcatgnangg	antnnetgan	gacctcacia	ngngttntct	aggnatagag	aaaggtgcaa	240
atcttcttat	cagaaacgca	ttataaatag	aaaagaaact	cttaaaagag	attcttcaaa	300

<210> 160  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 160						
ggcacagtc	ctctgtttca	tagaaacacc	tgccagtgtc	aaggattcca	gtcaggtgtc	60
tatcccaact	ggtcagggag	agaagggcag	acccattctc	aaagaccacc	atgtccaagg	120
tctgacagct	ccccactggc	tgccccccaca	ggggcttttag	gctgggtctgg	gtcatgggga	180
agcgteccct	ttatcgctgg	tctgtgttct	cctgggattt	ggtatctatg	ttggtaegac	240
tcctggcctt	ttatctaaag	gactttggct	tttgtaaate	acaagccaat	aatagacttt	300

<210> 161  
 <211> 288  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 161						
gctggaggca	ttcgaaaggg	actcccgatg	tggtggggcg	ggctgaacce	tgtggcttct	60
gaggtccctg	ccagccagag	acttgtgtga	gtctttgaat	ggcttcacat	gaacaaaaga	120
gcattttctg	cacctttcct	ctagtttttt	ncatcncacc	natctnngag	ctgaggcnnn	180
gtnttttctc	nnattntatt	tctntnntnt	tttttctctt	tttttctna	tatttttntn	240
tgttacannt	tnnnnaattt	cntntttttt	tttnnntctt	ctatcttt		288

<210> 162  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 162						
ctcaaaagtc	agcacaacaa	gtggaaactg	gccaaccagt	atgagaaatt	ccacagtcca	60
agggaaagag	aagagtatag	tgactgaggt	gggtctctct	gtccaacatg	caggcagcac	120
tccttcaccc	tgctcagtga	gagaattcag	ggggaataga	aaagctgctg	agagttggta	180
aagaggatgg	tcgagtgaga	tggtgttgac	ctccctggat	cttatgttac	tacatcctgg	240
acctcnagag	gntcatccaa	ncctttttgaa	agctnatctt	cttgnctggg	taa	293

<210> 163  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 163						
gtggcgagct	ctgagttcac	tacagccctcc	acctcccagg	ttcaagagat	tctcctgcct	60

caacctcccg agtagctggg actacagttg aaaaagatca tctagcaaag cctttttccc	120
agctacatat aaggaatttg aaagtcacat aaaatgggta agaaaatgtg ccaagattac	180
ctcagtaatt ctgggtctgtg ttctcaggag accctggaaa taaacaatgt gtcttctgtg	240
gcttcagcgt cacctagtgc aggctgcat tcaacaaacg cattgtcaac agtcaaccaa	300

<210> 164

<211> 265

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 164

gccagattga ccaagcgcca gagacaaaat gtggcacaac gagaacccca gccctgtcca	60
ggtggctccg cgcccagggc ccaggcttag cagtgtccc tgccctatct ttgggaaatt	120
cttgctttta tggtnntnan ctctttangc cctnaatanc nangtncttg ntgngtgtn	180
cttntcnttg ctgctnttnt tttannntcn nnatntnnnt ttngngctaga gctntngcta	240
ntnatatnt tnnntttnt gtttt	265

<210> 165

<211> 265

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 165

atcaggactg tgtatgtctg agcacatgtg gctctgtttg ggattacgtg tttgtctgtg	60
aatgtgtgtg tgtgttgag ggttgtctat tgttgtgtgc tgtatagggt gtctgtagat	120
caagatgtgt atacagctgc ttctgtctatt gctggtttgg gggaggtgnc tganaanctg	180
nnactgnnta tcntgannna agangggngn anggcncacc cctgntnctg ntcantntta	240
acntgntcn nnatntngnn ctctg	265

<210> 166

<211> 300

<212> DNA

<213> Homo sapiens

<400> 166

gggttgagaa ccaagggagt cagatcaacc agtcagatca accatgtggc tgcaagacag	60
ggcagagagg ggacgtcagc cccaggcccc tccacacctc atgtgcagtt ctacagcacg	120
ggcacaggca ctgcctacac agagccaacc tctgagccca gaccctcca ctgtaaaatg	180
agaataagca ctcaggatgg ttgtgaggat tcaactaacag actgagaaga aatggtgacc	240
taggctggca catgggacac tccccaaagt gctccttttt catctccctc aagcccagag	300

<210> 167

<211> 300

<212> DNA

<213> Homo sapiens

<400> 167

accaactgat gaccaccag cctaactctgg cccacaacca tgttctgttc ggtccatgtt	60
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ctattttaaaa	gtatcttgaa	ttggttgcca	tcattttaaac	tcaatcagac	tttgaaggca	120
tggtccagcc	acacagggcc	tacattccca	catggcaact	atgaaagggc	tccagcccag	180
caggggctgt	cccggtccct	gccaccccca	cttccctgtc	ctcagatctg	gcccctgcta	240
cgtaagataa	ggacagctac	agggtccctct	gagcctaaac	ccacctaacc	ggactaacat	300

<210> 168  
 <211> 246  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(246)  
 <223> n = A,T,C or G

<400> 168						
cctgatcctg	ccaacagcag	ttcaggccag	ccccacatgg	agcaagtacc	tgaggcccag	60
ccccttgggg	acttgcccat	cctggaagtg	gaggagatgg	agcccccgcc	ggttatggag	120
tccttccagc	ccgcccaggc	taccgccccg	cttgactctg	ggtgnganan	gnantttttg	180
tttttatctt	angaattggg	nontttttgtg	nnnnaattgn	nttnannttt	ttntntnnnn	240
nnttnt						216

<210> 169  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 169						
gcgaagcagg	cttttgctca	tgtatccaag	ttgctgtcac	agtgtaaaatt	tgatctgttg	60
gaagaacttg	tgGCCaaaga	ggtgctacat	gcattgaaag	aaaagggttac	ttcactacct	120
gacaaccata	aaaatgccct	tgtctgtaac	atagatgaaa	ttgtattttac	atcaacagga	180
gacatctcca	tttactatga	tgagaaagga	aggaagtgtg	ttaacatcct	gatgtgcttt	240
tggtatctaa	ccagtgccea	catccccagt	gaaactttaa	gaggagccag	tgtattccag	300

<210> 170  
 <211> 274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(274)  
 <223> n = A,T,C or G

<400> 170						
aagagacgag	cggcccagac	aggcctggga	aggccctctct	gccccgtcag	gggtgaaaag	60
caaagctgga	aggattcgga	gagggttggg	gccgtcttcc	tcatecttcc	ttttctcggg	120
gctcccgtgg	gtaggtgcac	ttggagcaac	cgggcctgcg	gggtgtgcgg	gggtggaggt	180
tgnggaggnn	atcgnncnng	gcncnccnng	gtaenctenc	nnnnnnnccc	ntnnnnnncc	240
ttctcnntnt	cnccnennnt	cennennctc	cctc			274

<210> 171  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 171						
agaagactct	tcccttgcca	agaaaactcg	tagatgccag	agacaggagt	cgaaaaagat	60

gcctgtggct	ggaggaaaag	ctaataagga	caggacagaa	gacaagcaag	atgaatctgt	120
gaaggccttg	ctgttaaagg	gcaaagctcc	tgtggacca	gagtgtacag	ccaagggtggg	180
gaaggctcat	gtgtattgtg	aaggaaatga	tgtctatgat	gtcatgctaa	atcagaccaa	240
tctccagttc	aacaacaaca	agtactatct	gattcagcta	ttagaagatg	atgccagag	300

<210> 172

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(293)

<223> n = A,T,C or G

<400> 172

gatggccaaa	aatatagaaa	aggatacctt	gcattgtcctg	tgaaatgcaa	aggaattcta	60
aagtgtcatt	atgagttacc	tcatggaaga	aagcaaaagg	tgaatctatc	tagagtttgt	120
ggttctgact	cacaagagac	tgatgttcat	gctgaaggac	gagtgtgaca	ggtggaagga	180
tagagcaccg	agaccacact	ctaaagggtg	ggaatctatg	ggaactattc	agggagatga	240
aaqcatqaaa	tgaactgaag	cttgacagct	cggttgagtan	naagcgcgtt	tta	293

<210> 173

<211> 271

<212> DNA

<213> Homo sapiens

<400> 173

aataccctct	tcccttgcaa	tggcataggg	acatctagaa	tatagagaag	acagagacaa	60
tggaggaaga	gtaaagaaac	tgactatatg	ccttcttcat	ttcactgcaa	ggaaggccaa	120
gcagattttt	gaatgaggtg	tgagattgct	gttaaattgg	actggcctgg	acattttaat	180
cccttaaata	gaggtgcaat	gattaaagtg	agatttgta	ctaaaattta	tggtatctgc	240
ccaagattca	ggagtgatgt	tgggaggaga	t			271

<210> 174

<211> 300

<212> DNA

<213> Homo sapiens

<400> 174

cctaagcagg	catctgcagc	atcctatttc	cagaaaagaa	attctcaaac	taataaaact	60
gaggaagtga	aagaagaaaa	tcttaaaaaat	gtattatctg	aaaccccgac	tatatgtcct	120
cctcaaaaca	ctgaaaacca	aaggccaaaag	accgggttcc	agatgtgggt	agaagaaaaat	180
agaagtaata	ttttgtctga	caatcctgac	ttttcagatg	aagcagacat	aataaaaagaa	240
ggaatgattc	gatttagagt	attgtcaact	gaagaaagaa	aggtgtgggc	taacaaagcc	300

<210> 175

<211> 300

<212> DNA

<213> Homo sapiens

<400> 175

aagagacagc	ctctctcttc	tgtctcagaa	gctctgtggt	tgggaaactt	tgagcccagt	60
gagtagcagg	gtctgcagtg	tgagtaccag	gtttccctgg	caatccaggt	ctcctctgag	120
gaagcattct	gacttccac	tgaccacgga	agggatgtca	gcttcatgcc	tcgggctaga	180
gttctgataa	tgggggciga	ggggtgaaaa	agaaaatcca	gtcaggacag	acagtgggga	240
gacaggtccc	tgccctttat	ttgcgggata	aatcagggac	tcccagaaag	gaaggagaa	300



<210> 176  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 176  
 atctgttcag ttctggcttg aaaatgtgtg tgccatactg tgacccacgg gcagccctc 60  
 ctctctact gtgtcagggtg gaccagggtc acctctgttc tgcgagctt tgagattcta 120  
 ggattctacg gccggcacga atggcatggg agggttctct gcacgggacg gcataacggc 180  
 atgccatcct tcaggctggc aggagcctgc gcagggtgtg caaaatcttg aaacagcctg 240  
 tgtcctgcct ggcttttcac ttctctattt aatataagaa agcacttttt tttctgcttt 300

<210> 177  
 <211> 268  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(268)  
 <223> n = A,T,C or G

<400> 177  
 caaagtgtga ctttgctagc agtttactca acaatgggca tgtcatctag agttcccaag 60  
 atttttacca tcttgcaaca gcagtcatac gagaatatgc ctcaatcaaa atcaggctaa 120  
 aaatttgttt caattctgcg tgtgagctgg gaccttangn ctttctgntc tctattntn 180  
 tttctntn nnntctntn cattncgtna nttnnnnnnn nnnantntc nnnccntnt 240  
 tctnnaatnt ttctnntnat nttaatta 268

<210> 178  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 178  
 agcaaagtgt gctggagtgc ggtggctctt aagagtctcc acagtttgct agtttgaatc 60  
 agggactgga ttgttgtaa tttttttgag ttttatggt tgtgactcaa tatatccttc 120  
 cttattggat acattgaagt ctaactgaga atcgatatct gttccttgga cttgagtgtg 180  
 aaggaaagag aagctttaat tactactaca acatgacctc aaagtttttc aagtactcaa 240  
 tgttggtgtt tctttttaat ggggctgttt gtgaagatga ggcattagga tgttggtgatt 300

<210> 179  
 <211> 270  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 179  
 caacaaaagt cgtgagtgat cagtgaagc tctgctgtga aggtgacatt tgataactgg 60  
 ggaagactgt tcaggtaatg ggggcacatg tgtgtgcaga ggctgaaga aggtgctggt 120  
 gtggcaagaa tagccaagag actcatcact ggacccgatg gggagaggag taaaagaaaa 180  
 ggtccaagaa ttggaagaya tggcgggcag gtcatgtagg gccttacaaa naatttgact 240  
 ttggctgaga ggnagccgt taaaaggggtg 270

<210> 180  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 180  
 atcagatggg gttgttttta ttggtatcca gttatgtttg cttgtctttc cagatggggc 60  
 cagttattag ccatacatag tacattgata cacctccacc agcgggtgag gaaatgatgg 120  
 aaaaaggagt aagaagtggc cattcgtttt aatcattcct cctggatttg tctcagtc 180  
 ccaactgcca agtaggatgt gtccatgtat aaatgtgtgg ggcatgacta aagtaccacg 240  
 tagctgttct ttatatttat ttacctagaa agatctggca aagaactcaa agaaaattgt 300

<210> 181  
 <211> 260  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(260)  
 <223> n = A,T,C or G

<400> 181  
 gttggcttcc ccgggagagg agtatgagga ttaaaaatat tcagaaacaa acaaaagaac 60  
 acaaaaatgc aaacacatgg tagggaatta ctactgctta ttctcaacag taccacagaa 120  
 ccagtgtttg agtgctggca ccatatgcaa catggggcat ccgggctgga gtgatccagc 180  
 tttttagatt cattgtatga ntcattgntaa ggnnnaggag tcttnnnnta nncnannang 240  
 nnnncnnttn ttnnnntacc 260

<210> 182  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 182  
 ccttgggtgca tgggcctgga gccctggggg gaactgtggg aactctgagc cgtctggccc 60  
 tgagggctca gcctcagcct ccacatctgc ctgttgcggt cctggctgtg gggctctcagg 120  
 ataaggacat agccccctgg aagctgggaa ggccccacat caggccttgc agtttctaac 180  
 ccaggagggtg gccgacagca gtgcgttggg gctgcctgtc cctgcacacg aggccctggg 240  
 ggggtgaatgg aggcctctccc tgtttttgtt agcattggag gcctgagcag ggctaacgcc 300

<210> 183  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 183  
 agaaggactt cctaaccat gaaaaccatg taaagtgttg tcatatcatt agctattggt 60  
 cagacctatt ttgttggttg agaaaaacag acacatgggg aaaatggtga ggtgaggtag 120  
 tgtgttgagg agctggaagt gagcagctct taatttttct ctctgagac tgagtctgga 180  
 agaagagtag accatggcat ggaggtggga gagacaagga cagagtggg gaggtcactg 240  
 cctcacactt ctgctcacac cgctgggtct ggtggaaact caaagtgtgt atctaaaaat 300

<210> 184  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 184  
 gtctctctctc gtgggctctc caaagtgtctg ggattacagg cgtgggctcc cgtgaccagc 60  
 ctggaacgtg ctgatgagcc tctttttctc ctgaaacccc ggtgggaaca gatgggtgat 120  
 gctttcaaaa cgcattgaan ntgnacttna agacntgcgg antgntntnn gangantttt 180  
 tgagattttt tttaanatan ntntttttan ntttnannnn ccnttggaan cagatngngt 240  
 ttntntnaaa nttnattnaa tctgt 265

<210> 185  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 185  
 aaagaatgaa atgtccaaac ccttactgac aaattatacc tgacagcaga atacaccac 60  
 atctactaag aggtctccat gggttttact gctatcactt tgattactcc aataatgaaa 120  
 ctattgaatc tgtttcttag aagccaaggt aaqaaagcag agaatagtct gccattgaac 180  
 tgatagcacc tgttttataa ttatctgggt acttttctag agaagatgta taaaggctgt 240  
 gttgtttcat gtacaccaca cttgaatgat tgcttcttga gttggattgt actccagtta 300

<210> 186  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 186  
 cttttgtaag attttgttcc ctacagcttga ggaacaactt catcttcaac tttttatttc 60  
 tccctgatgt tacagtttgg tagatttcaa actggaatag ctacgatgtg cttgctaaat 120  
 aattttatgc cagccttacc ctgtatccta gctgttctta acagcaggta caaaaatgcc 180  
 tgtttttcag caagggtgaa attgggaatg tctttttgaa tcagaagaag ataggccata 240  
 gactcatctc ccagcacaaa ggggcattct atgaaatggt actggcccta ggaggatttc 300

<210> 187  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 187  
 gcagactcca ggtaaaaagc gcttaatgca acattcagag tgaaaaaccc agacaagaga 60  
 tttactgacc ttaagcacta tagtgatgaa ctgcagtctg tcatctcaca tcttcttcga 120  
 gtcagagcta gactagcaga tgcactctat ggtgtatata aagtacatgg gaattatggt 180  
 cgagttttca gtgaatggag tgccatagaa aaagaaatgg gtgatggact gcagagtgtc 240  
 ggtcatcata tggatgtgta tgcattctct attgatgata ttttgaaga tgaagaacat 300

<210> 188  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 188  
 gtcttccaag acctgattca gcttttcaca cgggtggtgcc actgggtcca ggggtgcgccg 60  
 gccccatctc ctacagggcag tgggtgggga agactcacca ctaccctaa aatgggaaga 120  
 gaccaggggt ccaaagtgc cccagtggg ggccttcacac gccagggagt acatgagatg 180  
 atttctgtgg tccctgatac acagctttca ttttgagaga cacaattatt tgagtatcta 240

gtaattcaag cctgggattc aaagatatca ttttaagatga aactgaatat ttctcttctg 300

<210> 189  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 189  
cctgaactca ttaccttcaa gtatggaaat agcagtgcct caggaataga aatcttggca 60  
atcgaaaggt atttgattcc aaatgcaggg gatgcaacta aagccataaa acagcagatc 120  
atgaaagttt tggatgcttt ggaaagttaa tataaaagaa aattatataa aaagaaatta 180  
agacaacca gagaaacatg gacatatacc tctgactga atactaactg gagaccttc 240  
atttgctcat ggggctgctt aaatagcagg tctaagaaag tgtaaattat tataatcaat 300

<210> 190  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 190  
gtggagatga cccctgagaa gttcagtgtc ttaatggaga agctctgtaa aaaggggctg 60  
gcagccacca cctccatggc ctatgccaaag ctcatgctga cagtgatgac caagtatcag 120  
gctaacatca ctgagacca gaggtctggc ctggctatgg ccctagaacc taacaccacc 180  
ttctgagga agtccctgaa ggccgccttg aaacatttgg gccctgacc atccaccaag 240  
ggaccaccct cttggtgtct catcaccagc ttcttgaagg gcatttcttt cttcaccacc 300

<210> 191  
<211> 266  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(266)  
<223> n = A,T,C or G

<400> 191  
gacaagcgct ggagccgcag cctcagact ggcacgggaa cgccagcgct ggggtgttcag 60  
attccacgcg tatgtctggg ctactcaca gcatggccga gtgtctgcag tgctggctct 120  
gaccttcca gagcagcagt ggacagatga gataagactg tttcagaaac naanatggnc 180  
acagccttcc taacangcag gtcactctggc catgtctgta tngtnacttg ttaaaangct 240  
tengtnatat tgattgatna natatt 266

<210> 192  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 192  
tcttgatca gtttctttgt catgtagcca agactggaga aacaatgatt cagtgggtccc 60  
aatttaaagg ctattttatt ttcaaactgg agaaagtgat ggatgatttc agaacttcag 120  
ctctgagcc aagaggtcct cccaacccta atgtcgaata tattcccttt gatgaaatga 180  
aggaaagaat actgaaaatt gtcactggat ttaatggat cctttttact attcagcgac 240  
tatgtgaatt gttaacagat ccaaggagaa actatacagg aacagacaaa tttctcagag 300

<210> 193  
<211> 281  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(281)

<223> n = A,T,C or G

<400> 193

cacactataa	atggaagaaa	aaaattaata	gcttctgttt	aatctgatga	atgtggcttc	60
ttttgccttc	actatattgc	cctgtgaagc	tgtcttttgg	tggnttattt	atngnactgn	120
ctgntnttat	tttgettatt	gcctttnttn	nnnttgnctt	tatencattt	tntngttntt	180
ttnttcnntt	gnttacnntt	tnnnannntt	cntnngtttn	atttnnnngn	ntcttntntt	240
aanncngngg	antnnttttt	tctnnngnng	annntttctt	t		281

<210> 194

<211> 300

<212> DNA

<213> Homo sapiens

<400> 194

tgattgatga	gggctgtcgg	ccaggaactg	atcgaggctt	gttaattgca	tttgtcaa	60
gcagggaaat	tgggaattag	tgaaatcgga	gaaggggggt	tggaaaacaa	atgactcgtg	120
cctaaggaaa	ttttttgcag	gaaagtatct	caggagcccc	tgcagtcagg	gagctgctgg	180
tgtggactca	gactacatgg	ttgaaatagg	caggagctgg	gcggggcaca	gtggctcagg	240
cttghtaatcc	cagcaccagc	actttggggag	acggaggcag	gcagatcact	tgatgccagg	300

<210> 195

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 195

gttaacagtg	atgatgacag	cgtgctgctg	gtacactgta	tctcaggctg	ggatcggacc	60
ccccctctca	tctccctcct	gcgcctttcc	ttgtgggctg	atgggctcat	tcncacgtnc	120
ctgannccca	ntgagatcct	ntacctenct	gtggnetatg	acgggttccct	cttctgcacn	180
tgnnggtntt	tctnatcttt	attttnntnn	ttagtnnttt	netantttnt	gnntattntt	240
nntatntntt	ataatcnntn	nttnnnntcc	tattatttt			278

<210> 196

<211> 300

<212> DNA

<213> Homo sapiens

<400> 196

agagccctct	gtttgcagct	catggaggaa	gcagcaggga	aaacctggcg	ctgcaaaatg	60
tgcaggctcg	aatacggatg	gtcctcgect	atctgtttgc	tcagttgagc	ctctggctctc	120
ggggtgtcca	cgggtgggctc	ctcgtgctgg	gacccgccaa	cgtggatgag	agtctcctgg	180
gctacctgac	caagtacgac	tgtctcagtg	cggacatcaa	ccccataggc	gggatcagca	240
agacggacct	cagggccttc	gtccagttct	gcattccagcg	cttccagctt	cctgcccctgc	300

<210> 197

<211> 300

<212> DNA

<213> Homo sapiens

<400> 197

cttgggcaag	ctctttatcc	taagatctct	cagtgcgcct	tatagagttg	ctgcgagaat	60
tacatttggt	catgatgtca	agtgtctggt	atgtagctaa	tgcttattga	acacatagta	120
atztatigaa	taattgtcat	gatcactgga	tgagatatag	ccactgtgga	ggtaggcaca	180
ccagggtttt	agaggcttgg	gatcttgcaa	caggattttc	ctcttgccctc	tccaaactgc	240
cctttgccc	gatggcttca	gcattctttt	gcattccctgt	ttccttggtt	ggtagaacacc	300

<210> 198

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (294)

<223> n = A,T,C or G

<400> 198

ccactaacag	aaatgaagaa	aattctaac	gaaatggcaa	aaagaaaatt	catttttttg	60
ctctctgctc	tgaagaaccc	ttgttataac	gtgtttatag	catctttggt	agatggagag	120
agatctttta	tgacaaagag	tgtgatacaa	tttttttaat	gcataatagg	cattgttctt	180
cctagagcat	attacataa	attatctcat	ttggaaaaca	caacaacctt	atacttgtgt	240
ctgcattogc	ttgggcattt	taaaggctcg	aagaanttga	ancttttcaa	gagt	294

<210> 199

<211> 263

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (263)

<223> n = A,T,C or G

<400> 199

agttccctca	cttctctgca	cacctattcc	cagattccat	ccagagcaaa	gctgatgttt	60
atcgctctcat	tgtacttagg	ctttcgtact	ttaaaaaatt	atgacttttt	aaaaataagc	120
cttcagcaga	cagaagtga	gaaatttagc	ctgggttgcc	tcagcaacaa	agtctgcggt	180
tctaagagc	cacatgttgg	ggaagcgggg	tgnntnnnan	ntgttgngga	ngngnnnnnn	240
nnnnngnnnn	ngnnnnnnng	nnt				263

<210> 200

<211> 276

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (276)

<223> n = A,T,C or G

<400> 200

cctctccttc	catgtcacia	actaaccac	atcaccattt	tgcaaacatg	catccttggt	60
ctcaagttgg	cctaacaagg	aaattgaaca	gatccattga	aaagataatt	gaaagcacat	120
atcctcttgg	atcagaagga	catttagcat	ggtacctctg	catcattcat	gtgttcattc	180
attcatttca	cagatccttc	aagaatacct	tctatggcct	agacactggt	gcattgtgaag	240

&lt;210&gt; 201

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 201

ggggagtaac agaagcctgg atacaattac tctatcagga gatgaaaggg actttggggag	60
actgaatgtg aaattgtttt ataattcttc agtagaacag atctggatca cagttttaca	120
gtgcagagat ttaagttggc cctctagtta tggagacact cctactgttt ctataaaagg	180
aatacttaca ttgcccacac cagtgcattt caaatcttca gccaaaggaag gttccaacgc	240
tattgaattt atggaaacgt ttgtatttgc tattaaactt caaaatctac aaactgtaag	300

&lt;210&gt; 202

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 202

atgtgcctgt aatcccagct actcgggagg ctgaggcagg agaatecgtt gaacctggga	60
ggcagagggt gcagtgagct gagaccatgc cactgtactc cagcctgggc aatagagcga	120
gattctgtct cccaaaaaaa caaaaaacaa caacaaaact tgctaccacc cagggatttt	180
ctgctattta aaaggtgaat ttcttttctg gtactaaact gtagctgctt aacttagtaa	240
aggctgtgtt tggccaggcc tgtgccagag gctcacctgg agtgctccac ccactggcag	300

&lt;210&gt; 203

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 203

aagaactcca tgttccactt agaggcttca gagtgcagtg ccaggggtgc cttcccaaaa	60
gtcctccctg cctgggtgga gcgtagacag ctcagcacc cagggggggc gttggagcca	120
gccttggttt tgttgggtta ggatgttaga agagggggcga agacccatag ccactggtgt	180
gaaggtctg ctcttgaccg aaggctgcct cctctgggt gcagaccagg caggtgggtc	240
cagtcacggt gcctggggc cactgggtct gtctgccctc aggtccact agacacacct	300

&lt;210&gt; 204

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 204

ttttgcacaa gacaggttgc tgaggggtcg gcaagcatct gacttgccca atcccctgga	60
tatggtgagc cccgccatgc ttttattctg tatcgctttt gtctttattg ctgctttcaa	120
catttacgtt tggttacagt taactatttt cggagtgtgg tgattgaaga caatttcac	180
atcccactgt actttttttt tgagagggag ttctactctt gttgcccagg ctggagtgca	240
atggcacgat cttgggtcac tgcaacctct gcctcctggg ttcaagcaat tctctgcct	300

&lt;210&gt; 205

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 205

gccatttctt ctggccttta caaaaaggca ttttgttata ctacagtgt aacctcattt	60
ttttcactcc aaaaggttagc agccctctt cttccacccc tggacctgcc tttcactccc	120

tgggcacaga ggcgatggt	ccattgatgt	ttggttttatt	ccaggatcca	aggagctggg	180
tctgtgtggtt ggaccaaacc	tctgtagcca	gccacccctg	acccaaatga	ggagagctct	240
gattctccca tccgggagca	gtgatgtcaa	acttctgctg	ctggggaaat	ctcatcagca	300

<210> 206  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

ctgacttcaa ctgcaatggt	cctgtcaaca	cacagggatt	ctacaggggc	tcccctgggt	60
gcgtcatgga tgcgtttctg	cgccacggct	gtgaggcagc	cttcgtgagc	ctgctggtag	120
aatttgagc caacctgaat	ctagtgaagt	gggaatcgct	gggccagag	tgcagaggaa	180
gaagaaaagt ggacctgag	gccttgagg	tctttaaaga	ggccagaagt	gttcccagaa	240
ccttgcgtgtg tctgtgccgt	gtggctgtga	gaagagctct	tggcaaacac	cggcttcac	300

<210> 207  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

ctcaaagaaa tccaagacag	acaactcttc	tcttagttca	ccactaaatc	ctaagttatg	60
gtgtcacgta cacttgaaga	agtcattgag	tggctcgcca	ctcaaagtga	agaactcaaa	120
gaattccaaa tctcctgaag	aacatctaga	agaaatgatg	aagatgatgt	cgcccaataa	180
gctgcacact aactttcaca	ttcctaaaaa	aggccacct	gccaagaaac	caggggaagca	240
cagtgacaag cctttgaagg	caaagggcag	aagcaaaggc	atcctgaatg	gacagaaatc	300

<210> 208  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

gtaaggcctg ccttttacac	accagttgtg	tgtttgtag	tggctgctgg	atgccagtc	60
acacctcaa acacctcaca	gtcccaaacg	gggtgctcct	acaggtecca	gggtcctgtt	120
agtggagaaa aggcagttcc	aggaagtctt	cctctagcct	tcatgacagg	aagtagtta	180
tcctctggga aatagacttg	cagccctggg	aagaaaagag	ttgttctctc	ttggggacat	240
acaccatcat ctgggctatt	tcateccagt	tctcttcttt	atacaggagc	tcctggctca	300

<210> 209  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

agtggctgag tggaggcgcc	cagacctggg	caggcagcag	gtccaggccc	acaccttgtg	60
atTTTTGAAA ccaaagccca	gaagatgatg	tttacttctc	tctccctggc	tctgcccctc	120
ttactgcaaa ccatgctgtg	ccttagggcc	cttctcatag	ctgttctca	tggccatgac	180
tggaaacaggg atgcaacctc	tttctacaca	agcacagtta	gttgggtgaa	gtcttttttt	240
tgnttgnttt anacggagtn	anact				265

<210> 210



<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 210  
 ccgggactga caccactggc caggaagtgg ctgaagctca gctggatgag gatggggatt 60  
 tggacgtggg gagaagacca cgagccgcct ctgattccaa cccagcaggg cctctgagag 120  
 acaaggtaca tcccatgatt ctgacacagg aagaagacga cgtcctggga gaggaagcac 180  
 aaggcagccc gcacgatatc atcagaatag agcacaccat ggccacgccc ctggaggatg 240  
 ttggcaagca ggtgtggcgg ggcgccctgc tcttggcaga ctacatcctg ttccgacagg 300

<210> 211  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 211  
 ccaggatgga ggtccggggc tgccccaagg gtcccaccac agccagcggg ctggcctccc 60  
 accccagcat ccatacacgt aggcctgttg ctgaggggaag gccctctagg gtcctctggg 120  
 ccaggggttc tttgcttcag ctgcacatcg gctgcctctc caggaagcgt gttcaacaca 180  
 tggaatcagg gctccaccca gacctgccga ggccacactc ctggagtatc tgcattccaa 240  
 gatctgcacg tttgtaaagc taaggggtgn tnnttggant aagcttnagg tttg 294

<210> 212  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 212  
 gcaagaccag catctggaca gtggggggctc ttgagagtcc ccggcgcccc ccacaccagg 60  
 ttgtcctata accctctccc ctctgtggag acgttaatgc caaggggtgt gtgnnnagg 120  
 aagtcctnnt ntgcancaca gattgacaga tanttctagt nacttcnng gnntccattc 180  
 ttattttatt ccaatatnaa nanaatncag gtntgtcan attattaagg tgtgcttata 240  
 tatattttta anaatctntt acanngtttt cttgcatctn gtnccattca tgtcttaca 299

<210> 213  
 <211> 255  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(255)  
 <223> n = A,T,C or G

<400> 213  
 aatatcccca aataacatgt cttacatgtt tggtaagact tactgtaccc tgtcctagaa 60  
 gatagaagat gccctgccct tagaagacaa agagactgta gagctatgcc ttctaaatct 120

taagccactc ttcagataat ggatcccttc atggtcagcc caaacatctc aagaactttt	180
aatttgtagc gtttgtcttt tttccatct atttaatacc ncantnttna ctttattatt	240
atgaancna tatct	255

<210> 214  
 <211> 138  
 <212> DNA  
 <213> Homo sapiens

<400> 214	
tgcctgcgag ggctgccctc tgcagagcgc tctctgtgtg ccagagagcc agagacccaa	60
gacagggcc gggtcttgga cctgggtgcc cccctgccag gcgaggctga ctccgcgtga	120
gatggttggt taaggcgg	138

<210> 215  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 215	
agccgagctg ggccgtcctg gggatcggta cagctccctg gggtggtgac aggccctttg	60
tgaagttgt gtgcttggtc ttcaccccca gcccagaca ctgcttcaaa tagcaccaac	120
cagatgggag tccacatctg tggtagcaaa atgctgacat tttcccaaga ggtacacaag	180
gtgggagagg cctgctgtag cagaggtgtg tgtagagaa agcaggggcc tgatttagta	240
gcagagaact gggtagaaaa aatggccaga gaaagtgacc tgccagctac cagtgtttcc	300

<210> 216  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 216	
agctcattaa cttaccagag gttttaaaat ctgagaagca ctcatcctaaa tgcttttggtt	60
ttttgccatt tgtatttcag gagatgcaag cagcattgta tctgcaattt gctacacagt	120
ccctaagtca gctatgggaa gtagecctc tgcctagaa tcaggctctg attttaaatc	180
tagagggatg tctgccgga gtcgtgtgat attcgggcct ggtgtgacca tgtccacctg	240
tgatgtcatg cttattgatg acagcgagta tgaagaggaa gaagagtgtg agattgcctt	300

<210> 217  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 217	
agtagaatag tcttttatga aataatatac ttatggaaaa tatatgactg gtatatgatt	60
ccttttagagg aagaaaattt caattttcag attcaaagga agcacccttc ctagtctata	120
tatatagtaa gcggagaact agttttacag tgcctatttc aggtcttcag taagtgtgta	180
tgatgatgtc agaagtattc attggctcac tttcaaatca ctgaaaattc agccatgcta	240
aggttggtta ttacgtgtat tagcgtttcc aagcgagtgg tcttggtctg ggtgagattg	300

<210> 218  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 218	
ggtagacagc ttcaagtggg actcgggtggg atacatgaaa catttgagcc gtgaccggga	60
aaagttgacg caccatatgc ctttggttta ctgtctctat gagaatcggg aagaagaatt	120

tgtgaagacg attgtggatg ctctcatgga ggttacagtt taccttcaat cagacaagga	180
tatgatggtc tcattatact gtctggatta ctgctgtcac ctgaggacac ttaagttgag	240
tgttcagcgc atctttcaaa acaaagagcc acttataagg ccaactgcta ggttgctcta	300

<210> 219  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

ctgcaaagaa aggaagattt ttctttttac aactagatat tagttttaga ggaaggaaat	60
agctgaaaaa cttaaatttgc tttggtgaaa tgctctgtnc ngancagtnc cttggcatac	120
nacanctnca atngggggagn tnttatacat nctctgacgc tntantnnta ngngnactct	180
nnatttntctg nncntnttan ggtnnnccnn tngtctgttn tcttnagtan aattangcnt	240
ccttnnnanng ttggtgtctn ntntgtcata tcnntttang cttttnttna tattta	296

<210> 220  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

atttcccttt gccctgccac ttccaccata gggccttctt acctggcaga ggagtgcctt	60
agataccaga agattggcag ggaagaaggg cagccacttc ctggttacca tggagaagct	120
tgtcatgctc caagcctgtg cttacttgtc cagttagcaac aatgggaaac tgtattattt	180
ggggtagggg tagaaccttg agggcataaa gctcagaatt ccangctgca tctggtanaa	240
tcggccttggc nggggttcan ctgctccctg ggaggccttg gcatactnag gctgctccag	300

<210> 221  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

gtacattgtc ctgacactgg aaaagacatt tggaatttac tttttgacct ggtctgccat	60
gaattctgcc agtctgatga tccaccatc attcttcaag aacagaaaac agtgctagcc	120
tctgtttttt cagtgttgtc tgccatctat gcctcacaga ctgagcaaga gtatctaaag	180
atagaaaaag tagatcttcc tctaattgac agcctcattc gggctcttaca aaatatggaa	240
cagtgtcaga aaaaaccaga gaactcggca gagtctaaca cagaggaaac taaaaggact	300

<210> 222  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

ggagaagcaa ctgacgacag atgctgcccg cattgtgcag atgcagccca gaagcagatc	60
cagagcttga ataaaatgtg ttcaaacctt ctggagaaaa tcagcaaaga ggagcgagaa	120

tcagagagtg	gaggtctcgc	gcggaacaag	cagaccttta	accctacaga	castaatgcc	180
ttggtggcag	ctggtgcctt	tgggaaagga	ctatctaatt	ggagaccttc	aggcagcagt	240
ggctctggcc	aggcaggcca	gccaggagct	gggaacgatcc	ttgcaggaac	ctcaggatta	300

<210> 223  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 223						
ctcaatctct	tgacctcatg	atccaccgcg	cttggcctcc	caaagtgcctg	ggattacagg	60
catgagccac	tgtgccccagc	ccctcccttc	cttggttttg	taaaataaag	tcagagaaac	120
ttttccagct	atagtcact	aatacacatt	gatttgaaag	agtagaaact	gaggagtta	180
cataaaataa	cttctctgtg	aagtattagt	gagatgatca	ggcctggggg	gggagcttga	240
agagaggagt	ggataaagca	gtcaagggtca	aacaggagtg	agacagtgag	caggactgaa	300

<210> 224  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 224						
accacgtcat	atacagccta	caaagagctc	ttgactgtga	gctcgcagag	gccagttgc	60
ataccactgc	cattgacaaa	gagggctcgc	gggctgttaa	agcgggagct	tatgctgctt	120
gccaggaagc	aaaggaagat	ataaagagtc	attcagaaaa	tgtctctcaa	catccacttc	180
atgtagaagt	attacactca	gagattatgg	ctcattanaa	atntgctttg	ngccttnntt	240
nctgnatnaa	tnnntttatt	ttnt				264

<210> 225  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 225						
gaaacatggg	gaaaagtctg	taaactcctg	gttgatgcaa	ttcataatca	actaactgac	60
atggaaaaat	gtattttgaa	atatatgaaa	ggaacatcta	ttgtgggtccc	tgaaccactg	120
cactttttat	taccagggaa	aaaaaatctt	gtaacaattt	catatccttc	aggaatacca	180
gatggccagc	tgaggcccta	taggaaggag	ttacatgac	ttttcaatct	gcctcacgac	240
agacctatt	tcaaaaggtc	taatgcttat	cactttccag	atgagccata	caaagatggt	300

<210> 226  
 <211> 283  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 226						
cagcatcttt	caggtcatcc	ggagctgcaa	togaagtctg	gagacagacg	aggaggacag	60
ccccagtga	ggaacacgct	ccaggaaaag	ctccttgaag	gataaaaagcc	gatggcagtt	120

tataattgga gatttgttgg attcagacaa tgacatcttt gagcaatcca aagaatacga	180
ctctcatggg tcaaggagact cacagaaggc ctctgaccat ggnacggagc tcatcccttg	240
gtcgtgctgt ncatccaanc cgatgtgccc anttctgtct tta	283

<210> 227  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 227	
gggaatatcc tcaaccttaa atccttatct gccgttactc agggatatac taggattatg	60
tcatcaatta tcttcaataa tagcattttt ggtcaaatta aatgagtggg aagcttcttc	120
acaatgtgac cattgaaatt gaatggtttg ttctgtacct ttttgcttca gcaatcaatt	180
ttctccatta agatgggact tgtactttta ttccagatat gtacctcccg aatagaaaat	240
aaattatggt aatatagttg taataataag tgtgtgttaa gatttggtta ctataaacta	300

<210> 228  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 228	
gctgggtgca tgtgctacca caccgaatta tgaatttcat cattagtttc ttagtagagt	60
ccacatgtcc tcaagtagta gttcatcagt gctaaatatt tgaaggtatt tctactgttt	120
tgtaaaagta acttaagcct acctgggtctg ctatcttttg agtatttata ctttctacgg	180
gcttgtaggt aaacataaaa agagaaaaaa tatcccaata atacagtttt taacctttta	240
tgataaagac atgcttagaa tgctgttaag ccttctgaga ttaaccact gaaactaagt	300

<210> 229  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 229	
tgagctggga gaaggggaga aagtttgtga agaggagatc ggtgacctgg gctccttatg	60
tgctgaaag agtttgagtt tctgttaac tccaaatcaa cagtattttc aacaagaaat	120
gtgcaattga aatcaagtgc tgtttaagtg cagctaggat ttccacagga agacacttgc	180
agtgaacaga gttatggagc agcaaaaaa cagatctatt tggaaaaaga gaaaacatat	240
gcgttgtatt ttgcttcaat tataaaatac catcctctca aaggtgggtc taaattacaa	300

<210> 230  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 230	
tccttttagg taacacaaaag ttccaagtat gttacctagt ttacagagtg gtactcaaga	60
agagaattaa cattcttact gtaaaacttc attgataaca atagtctact tctagaaaca	120
gaaataagaa ttaaaaacag tgctatctat ttgtactggg gagtgaattt taacttttaa	180
gaaaatttta atgtttaaga agaacttcag tgtatggagt tacaagctat cctgaatatt	240
tttataatag aaagtattag ttttcccagt gtggcagctt cttataaaaa gaaattatc	300

<210> 231  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 231

gaactaatga	aaagtgggtg	tctetaacct	tggtatgctt	tcagagcacc	aggggttaa	50
tacctcaact	tttggcaggt	atactctaaa	gctattaagt	atataaatg	ggctcggcac	120
ggtggctcac	acctgtgagc	cacctagcac	tttggcagtc	caaggcggac	agatcacttc	180
aggtcaggag	tttgagacca	gcctgtcaga	cgtgggtgaaa	ccccatctct	actaaaaata	240
caaaaaccga	gcgtgggtgg	tggcatgcac	ctgtgggtccc	agctacttgg	gaggetgagg	300

<210> 232  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 232						
gagacctgca	gccccgtttt	cgtggcagac	agcaggtgcc	tggcgggtgac	ccacgggggt	60
cctggcttgc	agctgggtgat	ggtcaagaac	tgactacaaa	acaggaatgg	atagactcta	120
tttccctcca	tatctgttcc	tctgttccct	ttcccacttt	ctgggtggct	ttttgggtcc	180
accagcccag	gatgctgcag	gccaagctgg	gtgtgggtatt	tagggcagct	taacaggggg	240
aacttgtccc	catggtcaga	ggagacccag	ctgtcctgca	cccccttgca	gatgagtatc	300

<210> 233  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 233						
agaaggctct	taagacactc	aataaatata	cttattgaat	tagtagaact	tttcccatgt	60
atctcctatt	actacattag	gatctttgtt	cccttagtgt	gtcttttagcc	tgtgctctca	120
caagctttgt	ggtgtcgtgt	ggatcacagg	atcgtttaag	ataaagatac	ttttagctct	180
ttaattctgg	tattctatta	ttggtacagg	gaacccatac	attatcttaa	tttcagagta	240
acacacgtct	cggcattggga	caggggggtgt	cctaatagaaa	agaggggctaa	caggtggaat	300

<210> 234  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 234						
ggaagggtta	atattctcat	ttttccctcc	tattctatct	ggagagatca	taaaatacat	60
tacagttaga	gtcaacaatc	accacttgaa	gaaatctctt	caacacaaag	cctgataaaa	120
tttacatctg	gtaaatgtct	atttaagcta	ctgcgaaaca	catatactta	aaaaaaaaag	180
gccttttcat	tgtctcaatg	tcttgaaggc	tggagattgt	aaagcacttc	cctaaagttc	240
ctatgagcag	gatgaggcta	tttgccctta	tagagctata	gaactaataa	gcaatcaaa	300

<210> 235  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 235						
ggacattata	tgtctgaatt	ttcacagtac	ctttaattaa	agagatatct	tttaattaa	60
tagctctgtg	aacagcaagg	aagtggatga	ggaaacagaa	attggcagag	tccatgattt	120
gtccagatta	aactgccatg	agtgaactga	acaaaaaatc	agaacttatg	taactcaaat	180
aggatatatt	gagaaatagg	tcggcacagg	tcaagatgtg	aaagcccaat	aaagctaggc	240
agagacttgg	taagataaaa	aaaaagtgcc	tcaaaatgtt	cagtgcacgt	agtgcctga	300

<210> 236  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

```

<400> 236
ggtatcagaa gccaaagccag agctcaggtg ttttgattca cagcccttta taaccattat      60
cattttgaat gaaaagtaaa tcaatgtttc ttagtgattt gggcatgttt cctgagttaa      120
gggatctgtc tgacatccgt ggtaagcctt gtcttaagtg aattgtgggt aaagacttgt      180
cccagatgga gtgggaggac atgaaggatg aggaactacc ttcaggacct tccagtcctat      240
aggcagaggt gggggaaatt cacagaaaaa caaatgagtt aaagggatac tgcagtagtg      300

```

```

<210> 237
<211> 287
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

```

```

<400> 237
gtacagcagg ccttgatttc aacaataaaa tcccgacctc ccttgctgcg ctgcactgcc      60
cccgggagct gatgggttgg agactggaaa tcagaaaaca cacaatccag aaacatgggt      120
tatctggaac ctaqqtatat aagatgccaa gataagtcac attcacagag acacattgta      180
gaatggtgat tgccaggggc cacagaggag ggcagaaata agttattctt gaatgagtac      240
agagtttcag ggttttttgt ttttgttttt tttttttnt ttaaaca      287

```

```

<210> 238
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 238
cctcggccct tgcccagggt ggggcctggc cctcatcttg accaaagctg ctgtgtggca      60
gctcggcctc tctacgaccc catcttggtg gctgcacact tttcctggcc cgcaccccca      120
tcccagctcc ctgttcccca agaggataca gagcacgggt ctggctgact caactgtgcg      180
tcccaggttc aggtctttac agagctccac cccctggggg cttacctcac tgggaatgtg      240
ttttgaaaat gaatttggag acaagccaac aaaccctgca ctccaaaaaa gcaaaacaga      300

```

```

<210> 239
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 239
gggcatgtac accctgctgg cgcgctgcca ggagctggag cgggctctgc agccggttca      60
ggggctggcg cgccaagtcg gggatatccg acgtactctg gaggtgttgg aggcctgtg      120
caagtgacca ggaggacagg agaggccggg cctggccagg gcagggccca gcaggacct      180
aaggactctt cagggagtcc tgggtgggaag tgcccactga ggggaggcct gtgtgttga      240
ggctcttcca gatgcgttca gctggcccggt gcccaactcg tgggccttag gctggtgtat      300

```

```

<210> 240
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 240
gggaagtttg tcaatgacaa gagcaggaag agcgagaagg tgaaggatgat tgacgtgact      60
gtgccccctg agtgccctgg yaaygactcg aagctcatcc tcacggaggc ctccaaggct      120
gggctgcttg gcttttatga cccgtgtgtg ggggaagaga agaacctgaa agtgctctat      180
cagttccggg gcgtcctgca tcaggtgatg gtgctggaca gtgaggccct ccggatacca      240

```

aagcagtcce acaggatcga tacagatgga taaactgcc aagaaccagat ttttaaaagg 300

<210> 241  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 241  
 caggagcatg ttgcgtcgtc actagctgaa tgagaacctt cgggtccaag tttcagcttg 60  
 tgggtgttaa caccacaggg cacatcgatc cgattagaaa aagcagtggg tgcaaacctt 120  
 ttcttggaag gcttcccttc cttgcctata ttgataacct ttcttctcgg agatgtcgtc 180  
 ccagtaaacc tgcctctgac tagctgcttc tgaaatgttc tggggcctcg aaccggccgg 240  
 tctggccacc tcaatccaga ctggctgcac ccgctgctcc cgcgaggcct ggattcatgc 300

<210> 242  
 <211> 277  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

<400> 242  
 ggcagatgtc acaacagaat aaccacttgt ttggagcctg gcacagtcct ccagcctgat 60  
 caaaaattat tctgcatagt tttcagtgtg ctttctggga gctatgtact tcttcaattt 120  
 ggaaactttt ctctctcatt tatagtgaaa atacttggaa gttactttaa gaaaaccagt 180  
 gaggcctttt tccctctage tttaaaaggg ccgnttttgc tggmntgtc cagggtacna 240  
 atngnnttt aatngnatat taccgnanan tgcctta 277

<210> 243  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 243  
 atgaagtcag ggcaggccgg tgcctttttt gggaggcacc aggcggggag gagttggcgg 60  
 agcaggtctg gctgtgagcc agcaccaggc aaccgggccc ttgtccaggg acctctgctg 120  
 ccttctctct ggggtcagga acctcagagg aggtggctct ggctactgca taggacgcan 180  
 tnactngnan ntgcctnnt nctgtctna tttctgtan ntntntcnn ccttntttt 240  
 ntcttttct ttntnnngan ttntnttct nntntntnt anttttatc t 291

<210> 244  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 244  
 ctacgtctc accagctgtc agatgctgcc acagggcgag aacctccaag atgtgctccc 60  
 cagggacatc tactgccgcc tcaagcgcca cctggagtat gtcaagctca tgatgccctt 120  
 gtggatgacc ccagaccagc gcggaagggt gctctacgca gactacctct tcaatgctat 180  
 tgccggaaac tgggagcgca agaggcctgt ctgggtgatg ctcatgggtca actcctgac 240



tgaagtggac attaatgccc gtggagtgcc tgtetttagac ctgttccttg cccaggaggc 300

<210> 245  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 245  
gttgatgaga agtctaaagc agtaatagta gaattacatt tcttctgggt ttaatagtaa 60  
ttgttgcttg ctgccttctt gcagtttacc ctacccatag tgtgtaatgc cattaaaacg 120  
aagtatagaa agatccattg gcctggagaa aggttagagg ttagaggatg tatgacattt 180  
agttcattgt tcttactggg ttcagcacat tgcacctgc gtgttatttg caacttaaaa 240  
gggtatagat taaaacttgt gctcagtgt acaactcagt accacaaaaa tggtagaatg 300

<210> 246  
<211> 290  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (290)  
<223> n = A,T,C or G

<400> 246  
gttacatcaa gagataaata gagtgaagca gaactagtgg tgcggaccag ctgccagca 60  
acagaagggt ttgtagtcgg cctggcagtg gacagggagg ttggctagaa ctattacctt 120  
aggctcgtga taatatccct gaatccaact ttccagaaag aaataggtaa catatctttc 180  
accaggaagc ttaccacaga cactgaacag aatgggtctca gtgcactaat ggaggctcag 240  
ttaaagggtt gtggatcnca tgggaanagan nttctgantt ggatatttgg 290

<210> 247  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 247  
tggagaggcc ttggcaaaat ggtcctcac gtccaggccc tccgggctga gttgtcagca 60  
gtatcaaggg aggggcctgc tctatcccca gaaggatcag gatcatatcc aggatgcccc 120  
acatacacca agccaggcag agggcagctc agctcctgtc ccatctgctt tggatatctt 180  
tacccaaagg caggtaaccc gaagagccag cctccactgc ccacagagcc aggcccagtt 240  
gtgttgaggt ataggtcagg agctgtggaa ggaggcagtc tgtgagggac tcatgcttta 300

<210> 248  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 248  
tctgggagct gattggagaa gcggccaaaga gtgtgaagct ggagaggcct gtccgggggc 60  
actgagaact cctcttgaa ttcttggggg gtgttgggga gagactgtgg gcctggagat 120  
aaaacttgtc tctctacca ccacctgta ccttagcctg cacctgtcct catctctgca 180  
aagttcagct tcttcccca ggtctctgtg cactctgtct tggatgctct ggggagctca 240  
tgggtggagg agtctccacc agagggaggc tcaggggact ggttgggcca gggatgaata 300

<210> 249  
<211> 287  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 249

cttcagcgta	getctccacc	tctacccgga	acacaccctc	tcacagacgt	accaatgtta	60
tttttagaat	ttcatggatt	tagttataca	taccttaata	gttttataaa	attgttgaca	120
tttnaggcan	attnggtcaa	tattatcatt	gaatannttg	agacgnnnng	gtgtnttttt	180
tatnnttnna	nggnttnnng	ttatnnnann	atttnnggtn	ttannnaatn	gggggggngt	240
nnannggnat	attggngtga	nnantaatta	gggnnttttt	tgtgtag		287

<210> 250

<211> 259

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 250

agtcagcatt	atttaacact	ccccttaact	gtctttgaac	tttctctttt	aacaaaaatg	60
tcaagtcttt	acagttgtaa	tatcaccatg	tttcccatth	ctgttaatac	ttctatgaac	120
ccctaaagta	ttgaaggga	ctagntgnng	ncnagaggat	cacannnnn	tgtntnttan	180
ngncaanatn	tgcnaaaca	gttactngnn	ctnnnggnat	gngnnnccctn	nagtntnnga	240
gccnntgcnn	tncatgttc					259

<210> 251

<211> 257

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(257)

<223> n = A,T,C or G

<400> 251

agtgcctggc	tgctgccagc	tgctcccaat	gtgccgatgt	ccgtgggcag	aatgactttt	60
attgagctct	tgttccgtgc	caggcattca	atcctcaggt	ctccaccaag	gaggcaggat	120
tcttcccatg	gataggggag	ggggcctgtn	acngctgca	gngacaaaacn	tangccgntg	180
gganttangn	ntntttcant	cattntangn	tgnnataann	nccataannnn	ctngnatnng	240
tatnnntna	ctnnent					257

<210> 252

<211> 300

<212> DNA

<213> Homo sapiens

<400> 252

caagtgccga	gaccgcaccc	tgggcgtggt	gcctcgaggt	agatgcaaag	atgctggcca	60
gagcaagtgt	cgcttgagc	gggctcaagc	cctggagcaa	gccaagaagc	ctcaggaagc	120
tgtgtttgtc	ccagagtgtg	gcgaggatgg	ctcctttacc	cagggtgcagt	gccatactta	180
cactgggtac	tgctggtgtg	tcaccccgga	tgggaagccc	atcagtggct	cttctgtgca	240

gaataaaaact cctgtatggt caggttcagt caccgacaag ccttgagcc agggtaactc 300

<210> 253

<211> 300

<212> DNA

<213> Homo sapiens

<400> 253

gctgcagcaa ctgctgctgc cattgcaacc gcagctccgt tgataaaggt gcagagtgat	60
ttggaagcaa aagtcaattc tgttacagaa ttacttagta aattacagga gactgataaa	120
cacctgcaac gtgttacaga gcagcaaaaca agcattcaga ggaaacaaga gaaattacat	180
tgtcatgata acgaaaagca aatgaatgtg tttatggagc agcacataag gcattctgaa	240
aagttacaac aacaacaaat agatattcag actcatttta ttagtgctgc actcaagact	300

<210> 254

<211> 300

<212> DNA

<213> Homo sapiens

<400> 254

gggaaaacaa aaggtaatag gagggtgct qqqaaacaa ataggagaa aagggaacac	60
ccagaaatag taattgttag taccctgct acttgactgt tgaaaatgct ttaaaagttt	120
gttctgaatt aggagaaaag gcgctccctc aaccaggctg aaactaccac cagtgttggt	180
gccagaaacc tggagcagga aggagctgct tctccctcc gccttcagc caccaccat	240
taatacctgc tattggcaag gcccatctgg atggcagatg gcaaagcagc ctggaaagtg	300

<210> 255

<211> 300

<212> DNA

<213> Homo sapiens

<400> 255

gtttgagctc ttgagccagt gacttccctg caggttcagc tttctcctt gtgaaatggt	60
aatagaagca cgtgcactt gggattcttg tggattacat gtgagggtct tagaaacact	120
tgatgtgtaa gccactatt atgtattact gtatatggaa cacaaggat gtagccaaaa	180
ctaaatgcaa gtttgtgct cagatgtctt cctatcagaa cagagtcaaa tccagatttt	240
gatgcttaaa tgtgacagct tattcagatt tagaaaaact tttggtatgg gccaaagaaa	300

<210> 256

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 256

agcactgtga gtgaaaataa aaccaggagc agggttagca tatctggatt ttagtctgag	60
ctctttgtca aaaaagtcct gggcctcagt ttctttatta ctgaaggaga gaatcaactc	120
tgtgattcta agttataaac caccgttatt aaagttctac tggagccaaa actccaaatt	180
gttctgtata ttaaaacttt tcggcagggc atngtngctt acacctgtaa tcccaatact	240
ttgnnaggct gnggnnnnnn tatncatgt gccca	275

<210> 257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 257

ctgttcaactg	gcacacaatc	acagtgtctt	gatagttttt	ctggttttga	atttctggaa	50
gggaaatcct	ccttctgagg	agacttcaact	ttccgtcagt	aatggggaaa	actgtttccc	120
tcgggatagc	agaggtcatt	ttaaaagaga	acactcagca	gaaatgaaaa	tccaaacaac	180
tgatttttaa	ttcgtgtctc	tttgttcagt	gatgttggtc	ctgattctgc	ctatgagacg	240
ggaataaaga	gagatttcgg	gaaaagtgtg	aagccaaaca	tgggtgctat	ttaaatacca	300

<210> 258

<211> 300

<212> DNA

<213> Homo sapiens

<400> 258

gtttctttcc	catctgcctt	ttcctgtctt	tcagaacatt	tctgggggtg	tgtttgggct	60
cagcactgtg	ggaagtgaag	catttagcct	agccagggac	tgggcattat	ctgtcagatt	120
accaaattct	gagttatctg	tgggtctaca	aagaaaagaa	ggctgaagga	accagacaga	180
gggacagtgg	cctgggaaca	gagccaagat	gatcatgttt	tttaaccaaa	gcctgtagat	240
caccgtcaag	aaaggaattt	ggaggatagg	agtatctaca	tgtagtgggg	gaggtgtggg	300

<210> 259

<211> 300

<212> DNA

<213> Homo sapiens

<400> 259

ctttacatca	tctattctac	ctccattcac	tgggtcaaaga	agcgcagagt	taagttggcc	60
agtgtggcgt	ggacacagcc	aggcgcagac	cctcctgcc	gcgaagccag	cgtgaggtct	120
gttggtcag	gggtccagtc	cctgggtccc	cgaagaggta	agccaaagac	atagtatac	180
ttggttcaat	tcgggtccag	agagtatcag	atgggaaata	gatgacttgt	tttacctggt	240
caaataagac	atcactaaaa	tctaccatga	ctggaaatta	cttaatgcaa	ccagaggaga	300

<210> 260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 260

gacatttcca	atagctcctt	tgtgaatttc	cagatatggg	attttcctgg	gcaaattggc	60
tttttgacc	caacctttga	ctatgagatg	atcttcaggg	gaacaggagc	attgatatac	120
gtcattgacg	cacaggatga	ctacatggag	gctttaacaa	gacttcacat	tactgtttct	180
aaagcctaca	aagttaaccc	agacatgaat	tttgaggttt	ttattcacia	agttgatggt	240
ctgtctgatg	atcacaaaat	agaaacacag	agggacattc	atcaaagggc	caatgatgac	300

<210> 261

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 261

cagggatgtg	aggctgctgt	tgggggtggg	gggaggggaa	tgggcaggca	agccagtctt	60
ctgtcttcc	ttgctaactt	agggttttga	gcagggttggg	gtatggtgcc	tgacataccc	120

acctgccacc	ctgggaacct	caatgatctc	tctttcagcc	tacacctget	gatccatgat	180
gtgtgtgaat	tgaggggtga	tgannnnct	ncatcaaccc	canagatnaa	taattctctc	240
atcaataatc	agntnttaac	actnaatgcc	attcognatc	ttgntattca	caaaaagatc	300

<210> 262  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 262						
gcactcggta	aactctggga	ctggagccaa	gagactgtga	gaaatgacct	ttctcatcaa	60
gtttgtccca	agccaggctt	aaattgatag	atcgtctagg	ttttctgatg	ctggtaaaga	120
gactctgtgc	ctcagggaca	ggtctgcaaa	gatcattaag	aaacagatta	aaattaggga	180
gcaagacaag	acaagagaaa	gtttctttac	gttctccag	acctctctgg	gcctataggc	240
agatcaaatt	tggectctag	atcagcttgg	acaaaatgat	gtccacgggtg	tctgagtagg	300

<210> 263  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 263						
cagaggtgaa	gtgatgtgtt	caaagtcaca	cgtagaacaa	gtggtggaac	agacccaacc	60
agtctgatgg	cagagcctgc	ctctgaccac	tacactgtcc	tgccaactaa	gcaggtttga	120
aagagctctc	ttagtaaaaag	ccctgcaggc	gggagtgcgc	agaagtgtgt	ggtatcccag	180
tgactttttg	aaatgcacag	gataagggag	ggtggatttt	ccaagccatg	gtaaggcagc	240
atgacctgac	ccagggtgag	ggagaggggt	catgatgtaa	acctcagagt	agctagtcac	300

<210> 264  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 264						
gacacccaga	ggcagggcat	cgagcgcttc	aaacgaaaga	accagcccag	ggagcacatg	60
gggagctggc	agtcagttaa	ggagaccttt	ggtggggact	tctccctgaa	ctggttcaac	120
cccttctcca	gaccgtgtca	gccagagatc	cccagtgcac	aagacatggt	gcggcagggtg	180
acatcgctgt	cagacaccga	aacaatggag	gatccatcag	aggagacaaa	ggacgaggac	240
tctgtggagg	tgacagatga	atagatgctg	ctgtggggag	agaagcaaac	actaaaaagt	300

<210> 265  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 265						
ataaaacagg	aatttttgag	cgggttgacc	gaaggttagt	gtacaaattt	ggaaaaaatg	60
cacacgggtg	gcaggaagac	aagctatgat	ctgctccagg	catcaagctc	attttatgga	120
ttctgtcttt	ttaaaacaat	cagattgcaa	tagacattcg	aaaggcttca	ttttctcttc	180
ttttttttta	acctgcaaac	atgctgataa	aattttctcca	catctcagct	tacatttgga	240
ttcagagttg	ttgtctacgg	agggtgagag	cagaaaactct	taagaaatcc	tttcttctcc	300

<210> 266  
 <211> 283  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 265  
 aggatccaat actgcctttc aataatatac caaaataacta gttttataaa tgttggttaag 60  
 gtggactgga aaaactaata catattttga agtattttctc tgattttattg aggatatgat 120  
 gggcaaagge aagcttttctc gtaggtatta tgagagcaga cagatatttt agtgtgtttg 180  
 ttgacatgag agagtcattg gcagcgcagg gaatagagag ggaggactgg tctgattatc 240  
 tggcaatggg aaattgagtt tagtacggan aattgagagg ata 283

<210> 267  
 <211> 154  
 <212> DNA  
 <213> Homo sapiens

<400> 267  
 gaggaccgtc cctctctctc ccttttccct ctttcggaaa ggggtttctg cggggcccgg 60  
 gagcctcgga gtaccgaacc tcgatctccg gggcggggtc cttggtgggg actgaacgcc 120  
 cctcccggg gacggggcga ctggcccgga agta 154

<210> 268  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 268  
 tgagtcttca aaaagtatca gaagagaacc aaaatgcttt atgacaacag cagagcttga 60  
 gcatcttgag aaccaacttt gcccaagaat attgattagt agtttctgcc atggtcacag 120  
 gaaaggagaa tttagcattt tgtgtctctg tgtgtcatat ctgaataaga gtctattggt 180  
 gcaaaagagc atatccaata gtgatattca taaaataagt gacgcaaaat agtccatgca 240  
 ggatgggcac agtattttca taaaatacac gtagttaagt aaaggtaatt tctagttgag 300

<210> 269  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 269  
 aaaacaagg aacagtgtgt aaggaacttg tgcacatcac tgactggtac ccactctca 60  
 ttttactggc tgaaggacag attgatgagg acattcaact agatggctat gatattctgg 120  
 agaccatagc gtgattgtta taattttata cttttataga gcacttgata ataaatgtat 180  
 cctnatnct atggnnttta tccgtacaag tgtgctgcat tctantgnta cattntnggt 240  
 ntanctatna gtacctatn atantcttc ttntntcat aatttgnttt ctga 294

<210> 270  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(294)

<223> n = A,T,C or G

<400> 270

accgggacca	gaacatgacc	ggctgggcct	acaaaaagat	cgagctggag	gatctcaggt	50
ttectctggt	ctgtggggag	ggcaaaaagg	ctcggtgat	ggccaccatt	ggggtgaccc	120
gaggettggt	agaccacagc	cttaaggtct	gcagttccac	cctgcccato	aagccctttc	180
tctectgctt	cctgaggta	cgagtgtatg	acctgacaca	atatgagcac	tgcccagatg	240
atgtntant	nettgnaac	anatggcctg	tggtaatgtn	netttctgatt	gtgg	294

<210> 271

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 271

gqaaattttg	gaagaatcca	agaagtatag	gccaatgaaa	acaagttatt	aatacaaaata	60
gtactgtata	tgagagtaca	cattaggaat	gctgtgcttt	aatgcataaa	catgtttaca	120
gtggtccaca	tgtgccagga	gatgtgggaa	tggtacccc	tgaagtcata	tggagaaatg	180
gggtcctcat	cgcacaccat	acacanncat	nacnnacan	atggnttana	gacnettaag	240
acctganncc	aancaaactt	ctaggannan	actcanggta	nagcncnatg	nnatttgttt	300

<210> 272

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 272

gcacgcccc	ttttctccgc	cacttcacca	gtttctgaaa	tccaacctcc	cagacttcac	60
aggaagatag	atattcttga	gataatgaaa	agtgatatct	tcgcatacta	aaggaataaa	120
ggttgaggta	tatatgattt	ttaactgtat	taggggtgta	tgaaccagtt	taaaaacgag	180
gttttattta	ctgtacagat	gaatgcaa	cagaaccaat	gatcccttgg	cctacttagt	240
tannaccngt	tcatacatcc	cttanggctt	ttattattat	tattattatt	attacagac	299

<210> 273

<211> 300

<212> DNA

<213> Homo sapiens

<400> 273

cccacacctg	cctggccaac	cctggcact	gatgatgcct	gggtgcgggt	taagctggga	60
ggagctcctg	cctgcctgga	tgaagaggag	gtcaagactt	tgtcccccac	tccgcaagat	120
accctctctg	tccggagcgc	gtgggtccct	cccctgttag	gaccttgtct	ccctcaggac	180
tggacctgga	tctgggcct	gcagtcagat	tgccagtttc	acttagaggt	ggaaatgtca	240
acccactggg	tggaaatggga	agctgctgtg	ttgtgagcca	ccttatggaa	aacccatgtg	300

<210> 274

<211> 300

<212> DNA

<213> Homo sapiens

<400> 274

tgtcttttatt	tttttatatc	tectaaagta	aaatctgaga	atgacccaag	aatatttggt	50
tcagagggtt	gtctttttgt	tggcaagcag	tgaagcacat	gtaagtttct	caagcttttag	120
aatatatata	tattaaaaaa	caaaacaaaa	aaaatgaagc	acagacatgt	tattttccca	180
gagccatcag	tccaaagtat	tctactgtat	tattagaagc	aacaacttct	aaacattcaa	240
ctattccaaa	aataagattt	tectccagta	agttatcatt	ctcacttgat	aataagataa	300

<210> 275

<211> 300

<212> DNA

<213> Homo sapiens

<400> 275

attcgacct	ggtgaatgat	gectataaga	ccctcctggc	ccccctgagc	agaggactgt	50
accttgtaag	ctaaagctcc	atggaataga	gattcctgaa	aggacagatt	atgaaatgga	120
caggcaattc	ctcatagaaa	taatggaaat	caatgaaaaa	ctcgcagaag	ctgaaagtga	180
agctgccatg	aaagagattg	aatccattgt	caaagaaaaga	atttactgac	aatgtgagca	240
gtgcttttga	acaagatgac	tttgaagaag	ccaaggaaat	tttgacaaag	atgagatact	300

<210> 276

<211> 300

<212> DNA

<213> Homo sapiens

<400> 276

tatttactct	ggaaagtagt	agcagcactt	caaggacata	ggggttgctc	atgtcagttg	50
tttctgtttg	tattggaaga	atcataataa	caaataattta	agttggtaaa	ttactaggta	120
aacaggtttg	tggatttttt	gttatttttt	agaatacttt	ttagtttgat	tctttgaatg	180
aatttacata	acagcttttc	tgtcaagtca	gtaatttcac	ccatctttta	aaaacaagta	240
ccaaaagagt	ttcttaacac	catatactcc	tctagcagct	gctgcctagt	ttctctcctc	300

<210> 277

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(281)

<223> n = A,T,C or G

<400> 277

gggagaagag	ccgccagcgg	aacccctgtg	tgcaccaacc	ttccccagag	ctccggagcg	50
ccctctcctc	acttccaggt	tttggagcaa	gagcttgca	gaagcccgca	cccagcttcc	120
ttctgacctt	cagttcactt	tgtcgccctt	ggagaaagct	gtttttcttt	aactaaaaat	180
aaccaaaatg	ctaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	aaaaaaaaaa	240
aaaaaaaaaa	aaaaaaaaaa	aaacnnncnc	nnntaaaaaa	a		281

<210> 278

<211> 125

<212> DNA

<213> Homo sapiens

<400> 278

ggagagcagg	gcaagggctc	ttgggcatca	catccagagg	ctgagggagg	ggagacctgg	50
ctgtgttcgt	ggaactgaag	gaccactttc	gcgactagac	cttagccagg	gggaggtgtg	120



<210> 279  
 <211> 254  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(254)  
 <223> n = A,T,C or G

<400> 279  
 ctcttggtgg cttcaaattt actttctccc actctgccag tgcctgcta ggaacaaaca 60  
 gtaaactctgt agtggctcag ataccaccag caacttctaa tggatcctct tccaaaacca 120  
 caaacttgcc tacgtcagta acagccacca agggaagttt ggtngnntta gngnattatn 180  
 canntgatnn ngangaanan caannaaatn nnttntnnng aatnngtttt tttaananan 240  
 ngnttctnnt taaa 254

<210> 280  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 280  
 gtgcccaagg cgcccggact cggcctgggc ctggagaggg tgcacttcga gaagtacaac 60  
 cagcgttttg gcaacgatgg gctgcatgag ccgctggact gggcgccagga ggaaggaaag 120  
 gtgcgcagct tcaaggagga gcacatctac cccaccatca tcggcaccga gcgggacgaa 180  
 cgctccatgg ccagtggtg gagcaccttg cccatccaca acttcagtgc caccgctctc 240  
 acggcaggtg gcacgggcgc caaggtgccc agtcccctgg aaggcagtga aggggacgga 300

<210> 281  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 281  
 gcttttagctg ttagaaagga acccccgtga catgacacag acacacgtga acaccagcc 60  
 cgccggctct agcagccagc tgtgaaagct gtgtcaagtc acggggggtc ccgtgtgtct 120  
 gtgtcatgga tgcaatgcgg gccctggagg actgtgcgtc acccgtcaac cagagcgtgc 180  
 ctccgggcca gcttccctcc aaggaatgag tggatttcat acaggatctc tttattgcac 240  
 agactgaatg gctttacatg tttctaattg gaattaggca tgtgaagcag tgggtgtcca 300

<210> 282  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 282  
 atacatggaa gtctcaaata tgaattttta tccatctcaa tatgaccatt tctctctgtt 60  
 gggagctgaa cagattaagt atatatctgc caggttgagg aatattttgg tctatctttt 120  
 cctgtcatca gaacttaatt taaaaaaatt atcaaaggct agatgtgact actacagtaa 180  
 gttggctatc ataaagaata ttccataaaa tgttttatct gccatacaaa attactgggt 240

ttatggccgg atgtggtggc tcatgectgt aatcccanca gntcaggatt acngggtata 300

<210> 283

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 283

gctgcttcgg	ggactcagcc	agaaagctac	tgagggtgctg	agcgccgtcc	tcaaggatct	60
ctaccacctg	ctgaagcacg	tagtgtgtct	ggagcccgat	gacgtggcca	agctccatgc	120
ccagttggcc	ctagaagagc	tgatgacat	catgaaaaac	ttcctgttcc	ctccacagaa	180
gctggagaag	aagatcatgg	tctgcccga	gacctggctc	caaggacngt	ggaggaggca	240
gncanggcc	ggnaccaga	gncgtgccc	ggtctttcan	caggtggcct	gctgcctctt	300

<210> 284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 284

gctacacaac	actgctaact	tgactgtagc	tatgtaataa	cattagatcc	cctaattgta	60
attatattgg	gtttgcacag	aacactttta	tcttcccctc	accaatgtga	agtgaggaat	120
caggagtcaa	actgtagaac	taaaatttga	cttcagtcta	gcgtttcctt	ggtgttttta	180
ggttgctttg	gtaagtttag	gtttgctata	tttctgattg	cttagaattt	tgttttagcc	240
ctttaaaatc	agatcataaa	tatgaattca	tacttctaag	gaattttctt	gctataagct	300

<210> 285

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 285

atctgtatat	ctttcctttt	gtttacaact	gttaaaaaac	ctcaaaatag	ctctcttcaa	60
aagaagagag	attccaagca	acccatcttt	cttcagtatg	tatgttctgg	acatacttat	120
cggagcgcgc	cagctaagng	ntcaagcata	tanacattgt	cngntggan	ngnctngttn	180
acagccactn	nngcattggn	tncacgccnc	nggancncgg	tgnggctctn	ncnctantn	240
ccntnnntnt	gcnnttaecn	cctcnnnnnn	ncnntatntg	gccttc		286

<210> 286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 286

ccaacctaaa	atatcattat	tttcaatact	taaatattag	cccatcattt	tttatcttca	60
gatgtctata	attggaagcc	tatatagaaa	tggttgatga	gcctatcggt	tgaaccactg	120
cagagaatag	agtgatggtc	ttagggcatc	ctgtactttg	catgctcttc	ctggaagtaa	180
agagtaagac	agagaatagt	aataatcacc	cattccagaa	ctggttgcac	aacatcacaa	240

aagcttggtcc agacttatta gcaagttaat aaaaaactag acttctttct aagtacttat 300

<210> 287  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 287  
 ggtgggtggc agagggaaat ccaacatgca gactgtggca gtgtcttgaa cttctgttta 60  
 ttcaggatcat tgaataagaa actcttttct tctgcattcc tgtctttctg catgtgtgtg 120  
 tgtgtgtggg ctgggtaggg actgtttttg agatcactgg gctgaaatgt attctagggg 180  
 tgaaggatct aggatgtacc tgcctgcat ttcctgactt cactttttac caattctttt 240  
 cttacaaaat ttaaaattgg tcagagcagg agctgctagc tggcttttta acagtgtttc 300

<210> 288  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 288  
 gtcacatcct cttaagtcag gaactatctg tataaggyaaa caagatllcc atlllatcat 60  
 ttgaaatgta tttgactttg tttcactagt tgcattatcc ccattggaaaa cttcacattg 120  
 agaacttacc attatatatt tccataaaaa tgcattgaacc atcccttagc taagtaagga 180  
 ttttgtaatg ttctctcaat aatgttgctt ggcaaagtta atattttttg tatgctgatg 240  
 aaatttagaa aagtccaata ttgagcttga ttgcaaactt agaaaaactc aagacttctc 300

<210> 289  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 289  
 aagggaagca ttccaaagat tttcactggt tatgttcaaa ttacaacatg tgcagaaagt 60  
 tgtgcaactg aaaatccttt caaacaacag ctacaaaaga gattggtcag ttaggacagg 120  
 aatagaaagt ggaaacttag aagactggct actccttggt tatgattgct ggggtgagtc 180  
 tgtgctgaga acttttttaca aagggtgtcc tttgctgata tgagaggggg gtgtcaaact 240  
 tttgagtgat cactgtgggt cctcagctta gacatcttct ctggcccaag atggcacccc 300

<210> 290  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 290  
 ttgcttcggt cactagccca ggagacattt cccaccccat agacctagtc aagaaagagc 60  
 cttatgggct ttcaggactg aaaagagctt ctgcttcttc tctcagatcc atctctgcag 120  
 ctgaaggaaa caagagctac agtggatcta ttcaaagctt aacttctgta ggttccaagg 180  
 agacacccaa agcttcacca aaccagacc tgcctccgaa aatgtgcagg agattaagac 240  
 tagacactgc ctcaagcaat ggctatcagc ggcttggtc agtagtggca gcaaaagctc 300

<210> 291  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 291  
 cgcgctttga aaaaatgaga tcagcaaaac gcaggcaaca gacctaatc atttcaaaac 60  
 ttgatatttc attttgcgtt ttagctagag aagttttcct tgtgacttac taatggctgc 120

aatgccaatg attgtaagaa aacaaacaaa tttatcatga aattctcctt gtcattttat	180
aatgceetac ttttaacatca tttatgggtc cagagatgca tacacttttt tctgacaaga	240
aaaagtaaaa ggtgatgagg gcaattctgt cctactgttt ttacaggcct ttttcaaag	300

<210> 292

<211> 300

<212> DNA

<213> Homo sapiens

<400> 292

ctcaagcaaa gttcctgtag acaaagtaac accaagtact cttccagaag aggtactaga	60
ttttgaaaaa ttccttcagc aaacaggagg gcgacaaggt gcctgggatg attatgatca	120
ccagaacttt gtaaagggtga gaaacaaaca taaagggaag ccaacattta tggaagaagt	180
tctagaacac cttcctggaa aaacacaaga tgaagttcaa cagcatgaaa aatggatatca	240
aaagtttctg gctctagaag aaagaaaaaa agagtcaatt cagatttgga aaactaaaaa	300

<210> 293

<211> 299

<212> DNA

<213> Homo sapiens

<400> 293

aacaacaaaa atctgaacag aaatgctcta tttacgttct tttccttctc tgtagtgttt	60
taaagtcatt aaacttaaaa atgatgttca ggagaagatg agtgtatttg catagtctgt	120
cataactctg gtattatttt gtacaaggag tgtgttaggg ttttcagttg taaccatgca	180
gaaaatctac aaaataaaaag cagttgttaa ttagtccttt acaatcagaa ttgtctattt	240
tggaaattta tgaagtactt cagatgtaat ttaagaaatt gtatttgagc caagcgtgg	299

<210> 294

<211> 300

<212> DNA

<213> Homo sapiens

<400> 294

attagaccac aaaaatggga tgcgtgtggg acagctttta aagtgtttga aagattttgc	60
attcaacatt caggctatca gtgactcctt gagggaacta tgtgaaaata agcgtgacaa	120
tgtagtctcg gcattttaaac aattgagtca aaccttttat gagaaacttc aagaaatgca	180
aattcaaag agtcaaaatc atttagaata acaccatgga aaactttcaa gtctgattat	240
gtggatttta tcccttttgca aggagagata taattaagct tacacaatga aatggaaaaa	300

<210> 295

<211> 300

<212> DNA

<213> Homo sapiens

<400> 295

gtaatccttt ctttttcttc tccctctttc ctgctcttac ttatacagtt aggtgaatat	60
gatgtctcac tccccccaca gatactcaaa tagctctgac tgctgaaata ttggtatctt	120
actgtcagca cataacttgt tgctgtgtta ttgacatttt cactgttttg aaatttttac	180
tggtatctgg gtttgaatcc cagctctccc aagcttcagt tttctttcat ttgtcaaag	240
agataaaagt atccacttca taggggtgtt atgaggatta atgatgaata caaaacactt	300

<210> 296

<211> 300

<212> DNA

<213> Homo sapiens

<400> 296

gtattcagta	agtaccaact	atgggtgctaa	cgtgagttcg	atacgaaaaa	agctgagatt	60
catctatatac	catttttagag	gaaagaagtg	ctatgacctt	tccaaacttt	catttctcta	120
tcccaaagtc	tcatctaaac	agattttact	actttatgat	ctatgtttta	agtccttggg	180
ataaaaaagaa	caaaccacaag	aatgaggagt	cttacttcta	cacttttatg	atttcttata	240
ttggcattag	acataaacat	gtctgagagg	ctgtctgggc	caactgtctc	tggtcacttc	300

<210> 297

<211> 286

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 297

ggccctaata	cactctttgc	cctgtggcct	ctcccttttc	cccccttctg	gttgaggagg	60
ggagaagtgg	caantgnngc	ncncacagan	nanctgactn	gttgactncc	ttatgctacc	120
ntgggtgact	ncatattgcc	cctnnatgat	tncaacacca	natatagcaa	atgacattta	180
catgetatga	aaacatctat	tgggtaaaaa	cagatcttgg	atanagaaat	tctcgacttt	240
tatataannt	tttgntanac	ngnananaca	gaaanggnnt	aagtgg		286

<210> 298

<211> 166

<212> DNA

<213> Homo sapiens

<400> 298

gattcatctt	cttgttcttt	aaaagtcaaa	aggctttttg	accttttaaa	aactcttaca	60
tctgggtcatc	actgttgaaa	tgttctacta	aattttcaga	gtggaaaagt	tttaggctta	120
aaactgactg	gtaaaaatag	aatatttctt	tgtattgatt	tttcag		166

<210> 299

<211> 300

<212> DNA

<213> Homo sapiens

<400> 299

tgaaggtcta	caaccaggtt	agggcagaat	ggaggcaaat	gaataatatt	cccttggctc	60
cagagaccaa	caactacaga	attatcaagc	atggccaaaa	attgttgctc	atcacctctc	120
gcacccaca	gtggaaaaag	aaccgggtga	ctgtgtatga	atatgatatt	aggggagacc	180
aatggattaa	tataggtacc	acattaggcc	tcttgaggtt	tgattctaac	tttttttgcc	240
tctctgctcg	tgtttatcct	tctgccttg	aacctggtca	gagtttcctc	actgaagaag	300

<210> 300

<211> 300

<212> DNA

<213> Homo sapiens

<400> 300

gttaaccttt	tcaggctcca	ccatacccag	gtctttacct	tagcagaagc	ctgtgaagct	60
ggtagcagaa	acgagaagga	acaaaattaa	ctccaaggca	gtaagccatc	cacaagacca	120
ctacacgaag	ttaaggctgt	gtgaaagagg	gagtttattt	aattttattg	ttaaagaggc	180
aataaaaatat	ctagagaaac	agtccattaa	aaaattggca	aatccagcct	ggccaacata	240
gtgaaacccc	atctctacaa	caatacaaaa	attagctggg	tgtgggtggc	catgcctgta	300

<210> 301

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 301  
 cgaggagtga ggcgcggagg cccgagaaa gataaacaag acaccgcctc atcagataag 60  
 aacgtctctt tcgatgtcac ggatttcaag aggtagctgg agaaactgac gtcaggagtg 120  
 tctgtgaat gaacatcgcc cgaggcctag caccacaga agaagggttc tattttactc 180  
 tactttgctt gatattattt attttctaac aaagtgatcc gtagtctgca accttaggct 240  
 ctgacaggca aagcccattt cttagctctg gggatggctt gcagggtctc cacctctgtc 300

<210> 302  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 302  
 gagttgggtc ccgtggccca ctatgacagc cccgagggcc tgagccacct ctgtgcgcgc 60  
 ctggtcagta ggggaagcaa ggtgaccgca aggggggtatg atcagcagcc cacttggttc 120  
 agggttcacc ggggccccca accgtttcta ctgcagccaa accagatagg ctactgggtg 180  
 ggcaagtcca aggtctccga ccatgccacc tgccttgggg gctcccttgg aaccccgccc 240  
 cctggattca gctctgcagc ctctccgca ctcaggatca gcctctctgt cctgcactag 300

<210> 303  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 303  
 gatacctgtg cctgacacat ctgggcaaac tgtggcactc aaagcagatg agaaaaccat 60  
 gaaagaatcc aggaggaaaa cagatttctc acgaaggaaa ggcgattcca tggacagctc 120  
 ccttcttagt aggaactgtg gaaaccagaa gtagctttaa agtgctggga taaaactgtc 180  
 tttcaaggat aagagtgaaa acaaagacat actcagacaa aaactgaaaa catttaccac 240  
 aaacaaactc accttaagca ggcaaatggc cctcgatgtg gaaagcaaag ctcaggggac 300

<210> 304  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 304  
 cctcgtccca ggaggccacc cctgagaaa agtcctctggc tgagtcggca gccgcctaca 60  
 ccaaggcaac agcgcggaag tgtttgttg aaaaagtga agtcattcac ggggaggagg 120  
 cggagagcaa tgtgttacag atgcagtgc agctgtttgt ctttgacaag acctcacagt 180  
 cctggcttct ccgccacca cacccttccc accctgctgt ggggcctgc ctttgtgggg 240  
 agcagccagc cctctgcccc tgcccagggc tcccacta taggcctggg acccccgccc 300

<210> 305  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 305  
 tgttatttct cagcacgtat gtagcagatg aggaaatgaa ggctaaaggt catatatcta 60  
 caaagtgggg aggtcagact ttgaaccac aacctgactg tggagccact tcagtatact 120  
 ctctcccat aagaaagttc caatagaaaa aaaatgtac ttaagttagg aatcacaaa 180  
 ataagtcca atgaacaata aatgttcaac ctactacag ttaaaatgta tattaaagca 240  
 agagttgaga tgacactttt ccttataaaa cagacaggga ttcagggaca ttgggactct 300

<210> 305  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 306  
 gccatgtacc gggttccaaa gaaaactaat ttatcagact ttgagctgga agtatccgaa 60  
 aggcattcat gttgagactt tagaaactga aaagaaggag cgatatatag ttatcagcaa 120  
 agtagatgaa gaagaacgca aaagaagaga gcagcagaaa catgccaaag aacaggagga 180  
 gctgaatgat gctgtgggat tttctagagt cattcacgcc attgctaatt cgggaaaact 240  
 tgttatttga cacaatatgc tcttggacgt catgcacaca gttcatcagt tctactgccc 300

<210> 307  
 <211> 268  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(268)  
 <223> n = A,T,C or G

<400> 307  
 aaaaagcatt caacatgcaa atagggtgga tatgttgata tcttggcctg actggctgct 60  
 aatttctgaa tcaatctgtt tgtgcattta agtcatttat tctctatttc aaaaagattg 120  
 aatctattaa agtccttaaga tctgtcttcc attataatgg tgaaagattt tgaccagata 180  
 agggaaaaga naacacaaca gcttgatttt gggaaacncag atcttctcan agggggccc 240  
 ttacacnaga gattgntcac cnatngca 268

<210> 308  
 <211> 252  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(252)  
 <223> n = A,T,C or G

<400> 308  
 ataagacacc aaatcaaagt ggtgatagta aatatcattg ccttggttct cacctcagag 60  
 actagtgttt caccattaag tgtgatatag cttagttttt tataaatact tgggagtga 120  
 tttttaactg ggtcatagag gattgttgga tttcagcang tagaaatcag nggaaattan 180  
 ntctccagac acnggaaga gacnctagtn gnannncnnn tggntnctt tggctntaga 240  
 ttannggan at 252

<210> 309  
 <211> 268  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(268)  
 <223> n = A,T,C or G

<400> 309  
 gaaagattct caaggaagaa gtaataaggc attacatctg aagagtgatg ctgaatttac 60

aaagatat	ttt	ggccttacta	aggatttgag	agtgtgcctt	actcgaattc	ctgaccattt	120
gacctctgga	gaagggttgcg	attccttttag	cagnntggng	annantnnnn	cnnntntntg		180
tcacntnnnn	tttgcctent	nntntntntn	tencnttenc	ntnnnnggnt	atngtcennn		240
nnnatnttn	ttnnnttnc	tectcttt					268

<210> 310

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 310

ggagcggcag	gcccaggccc	aggagagtga	ggaggaagag	gagagccgga	gcaccaggac	60
actagagcaa	gagatcgaa	gcctgagaga	agagggttcc	cggcagctgg	aggaacagca	120
gaggctcatc	cgggagcaga	tacgccagga	gcgtgaccag	aggttgagag	gaaaggcaga	180
aaatactgaa	ggccaaggaa	cccccaaact	aaagctaaaa	tggagtgca	ngaaggagga	240
tgagtcaaaa	ggtggctact	ncaaagacgt	tctcctacgn	cttttgctta	agtat	295

<210> 311

<211> 300

<212> DNA

<213> Homo sapiens

<400> 311

aagagaagct	atgaaaagct	tcagaaaaag	caaatgaggg	aattcagagg	aaataccaaa	60
aatcacaggg	aagatcggtc	tgaaattgag	aggttaactg	caaaaataga	gcgcctcacc	120
atgagggtca	atgacttggt	tggaaccagt	atgactgtcc	tacaggagca	gcagcaaaaa	180
gaagaaaaat	tgagggaatc	tgaaaaacta	ttagaggctc	tcaggaaga	aaagagagaa	240
ttgaaggcag	ctcttcagtc	tcaagaaaat	ctcatacatg	aggccagaat	acaaaaggag	300

<210> 312

<211> 300

<212> DNA

<213> Homo sapiens

<400> 312

cccacccat	gggttgctct	ttgacttttt	ggttagtgct	ctttgaggca	cgtaagtttt	60
ttaagttttt	ctctgttttt	tagcatcata	tctaagaatc	tactccaaat	ccaaggteac	120
agagatttac	catgtgtttt	tatctaaaag	ctgtatagtt	ttagaagtca	gttcctctgt	180
cctaccagcc	acatttcagt	gatcacatga	tgtggctgat	gtccacagca	cttgctcagt	240
cagataaaga	ccatcataac	agaaagttct	tttgcaaaaa	aacaactttt	tttttttttg	300

<210> 313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 313

gaaagaaaat	attttcacat	gtatctagca	gcaatatagt	ttacaataaa	ccctaggtgg	60
tataatgtga	tgtacattac	acatgaacta	tctacactca	ctaaaagcca	ttatttaaga	120
gtaagctcac	atagcacacc	tatttccttg	gtgttgcaaa	gcttgagggt	gcacagcttt	180
ctcatTTTTgt	agagcaaatg	acagttttca	tcaacagacc	aatggattca	cagctaagaa	240
taagacaact	tgaaaactcc	acgtttttaca	aatcatTTTT	ctattaaatt	ataaaaaact	300



<210> 314  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 314  
 acctcaaaaa aaatgctgat atcctaaaaat attcctagta tctctaaaata ttccataaat 60  
 cagatatcct acaaagccaa actggctcctt cttgttaaaaa ttaataagat tctataagct 120  
 gtttaacaaa aaagttttcca ctaacactgn atacttanct ctcttaanta catnnattta 180  
 ngcttgctgn nantnntann nggnccntnn ttgnnnnnnac ttgnncnna gctattnnnc 240  
 acnatatecn gtgnntnagt nc 262

<210> 315  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 315  
 gctggtgcac ttgccacgtt atcttggagc ctccgggttcc ccgcgtcgcc tgtggtggtc 60  
 cccgtccctc gacaccatct cctcgggtggg ctcttggcgt ggtcggtcct ccaagtcctc 120  
 ggcccaactgg aatcaggtag tgtcagaggc ggagaagatc gtgggggtacc ccacgtcctt 180  
 catgagcctt cgtgcctgc tgagcgacga gctcagcaac atcgctatgc aggtgcggaa 240  
 gctggtggca ctcagcacc cctgcttacc acagccaggg ggcttgtaga tgacagctgg 300

<210> 316  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 316  
 ctagagcaag agatcgaacg cctgagagaa gaggggttccc ggcagctgga ggaacagcag 60  
 aggctcatcc gggagcagat acgccaggag cgtgaccaga ggttgagagg aaaggcagaa 120  
 aatactgaag gccaaaggaa ccccaaacta aagctaaaaat ggaagtgcaa gaaggaggat 180  
 gagtcaaaag gtggctactc caaagacgtc ctctacggc ttttgagaa gtatggtgag 240  
 gttctcaacc tgggtgcttc cagtaagaag ccaggcactg ctgtggtgga gtttgcaacc 300

<210> 317  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 317  
 gagagtggct accttaaaaa tgcaaagttg aagaactgta acctcagagg agcaactctg 60  
 gcaggaactg atttagagaa ttgtgatctg tctgggtgtg atcttcaaga agccaacctg 120  
 agagggtcca acgtgaaggg agctatatct gaagagatgc tgacaccact gcacatgtca 180  
 caaagtgtca gatgagaatt ttaggggctg gaggaagatg taaaagatga aaatgttttc 240  
 cttatcactt ttctttctcc acccactcag ttgtctagaa gaaataacac tgtaaggaaa 300

<210> 318  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 318  
 tcttcagaag gtcaaagcaa aacagaatct gattttttcca acctagactc tgaaaaaacac 60  
 aaaaaaggac ctatggagac tggattgttt cctggtagca atgccacttt caggatacta 120  
 gaggttggtt gtggagctgg aaatagtgtg tttccaattt tgaacacttt ggagaactct 180  
 ccagagtect ttctgtattg ttgtgatttt gcttntggag ctgtgganct cgtaaagtcn 240  
 cacttgtnnt acanatcaac ccangnnttt tgccttnntt catgatgant nngatgatgg 300

<210> 319  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 319  
 ctcaccaccc ataccctccg tccccgcgcg gcctaccact atctagacac ctectgcctt 60  
 ctccatattg ctccgcggga ttgtttccct ccttagcccg acttctccaa taaacagcaa 120  
 cttcctqctt ctccagcaag tgcgataaga agaactggaa tcttgacact acaactcctg 180  
 acaggacgcc cctgcggcat ccagagacag ggaagccagt gctgctctgc atgttcaggg 240  
 cgagtagctg agagtctctt tccggcctgg atactgagga aggtgactta gactttctct 300

<210> 320  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 320  
 gtgacttctg tggaaaaaaa attaattctt taccattgca gcgttctgcc ctagggtccaa 60  
 atgttaccaa aatcactcta gaattctttc ttgcctgnaa ganaangngc tnacanganc 120  
 agattgttat nctngaacag nactgggaat nagatcantt atgatnnntn tancggtnat 180  
 tngcncnttt gtttanntat tcnnnataca tgntntnttt aattataatn ccacttttct 240  
 anattatttt gtagtcggna actcaanact ttttnnttca gtaagttgtt a 291

<210> 321  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 321  
 tcttcagaag gtcaaagcaa aacagaatct gattttttcca acctagactc tgaaaaaacac 60  
 aaaaaaggac ctatggagac tggattgttt cctggtagca atgccacttt caggatacta 120  
 gaggttggtt gtggagctgg aaatagtgtg tttccaattt tgaacacttt ggagaactct 180  
 ccagagtect ttctgtattg ttgtgatttt gcttctggag ctgtggagct cgtaaagtca 240  
 cactcgtect acagagcaac ccagtgtttt gcctttgggtc atgatgtatg ngatgatggc 300

<210> 322  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 322  
 gccacgtttg caaaaatgca gcaaaaaagt tacttagtct ggcgtgttag tagaatttac 60  
 ctctactcat tcatcagcct ctttatatat atgattttta gtcttttcat tgcactgac 120  
 actgatacat acgaaacaat taagcaatac caacaagatg gcttcccaga gactgaactt 180  
 cgtacattta tatcagaatg caaagatcta cccaactctg gaaaatacag attagaagat 240  
 gaccctccag tatctttatt ctgctgttgt aaaaagtagc tatcagggtt atctgtactt 300

<210> 323  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 323  
 agaaggtgct ctctaccttg cccagaacac aaaggtgctg cagatgctgg agggaaggct 60  
 gaaggaggag gacaaggata tcatcaccag ggagaatgtt cttggggccc tgcagaagtt 120  
 cagtctcagg cgcgcgtgc agacagcgat gattcaagac ggctcatct tctggctggt 180  
 tgatgttctg aaggacctg actgctgtc tgactacacg ctggagtact cgggtggctt 240  
 gctcatgaac ctctgctcc gcagcacagg gaagaacatg tgtgccagg tggcaggct 300

<210> 324  
 <211> 285  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 324  
 gcacctgtag tcccagctac tcaggaggct gaggaagag aatcacttga acccaggagg 60  
 cagaggttgc agtgagctga gatcaccca ttgcactaca gcctgggcaa caagagcgaa 120  
 actttgtcta aaaaanaaan cactgggctt attcatgtc tgatcacatc tntcgtaaaa 180  
 gcttaagctc tntcgggggt cggggttggc cgtncctgn aattctggtg ggcngnntg 240  
 nggtctctgn aaatgtggct gnngctnag ancnnnnact ctgac 285

<210> 325  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 325  
 gcacaccctc ccgtgggtggc tgttctctcc tgtaacctgc ctctcatca tgggaagggg 60  
 ggggctatga aagccggtct caaagataac tgcactcttc attccaggaa agccctagaa 120  
 ttagggcaca ttgcaaaactg aaatatgact ataattctta tgggaccaa ttaagcaat 180  
 llllyllttt ggctgaagag acaccaaact attagaggac aaatatctt agatccattt 240  
 aaggagtctt gaagtgccta ntangacctt tttgncagtg gngnnattta att 293

<210> 326  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 326  
 ttgtgaacca gatgatgaaa gtggetatga tgttttagcc aacccccccag gaccagaaga 60  
 ccaggatgat gatgacgatg cctatagcga tgtgtttgaa tttgaatttt cagagacccc 120  
 cctcttaccg tggtataaca tccaagtatc tgtggctcag gggccacgaa actggctact 180  
 gctttcggat gtcttaaga aattgaaaat gtctccccgc atatttcgct gcaattttcc 240  
 aaacgtggaa attgtcacca ttgcagaggc agaattttat cggcagggtt ctgcaagtct 300

<210> 327  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 327  
 gttgcaactgg tgctccccct cgaaccgccca agcagaaacc ggacctcaca gctgactggg 60  
 aactggacat gtggaagagc tgctggctgc atcaggggaa aggaggagga agagggtcag 120  
 ggtggagagg aagatcagtr agtgggcaca agacagtcaa atgggcaagg cctgcctcgy 180  
 ggaactagaa ccttcagga tctggagccc gggagagcca cactgtgggc ttaatgtgaa 240  
 tagaggaaca agtgggtatc tctgccaggc accccacttt ctctagtaa catgggctca 300

<210> 328  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 328  
 ctggtcaggg tttgactcag gaagctgagt tccagcttgt ttccttggca gcactgccaa 60  
 agagttagac caagctgcag cttttgaggt gaaaggggat ggaagaaagt actgttactt 120  
 ttccacttag aatttttgga ctttgttctt aatgaatagg ttcattttca atttcaaagc 180  
 aaagtgttaa cttttttgaa atttgtctca attctaaagg ccaaacttaa atatgtctcc 240  
 tctactggg gcatggagca agttattcat caaatacaga ttctcgcatg gaaaagaaag 300

<210> 329  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 329  
 aatggatgct catatattgc ttatggatat tttggatacc aaagtaggaa taactgacat 60  
 tcagtatttt aaagctggca aacctgtaca tagaaaatag atccccagac agtggctctat 120  
 gaagagggca gttaagtatc aaataacttaa tttctctgcc tttttttctt aagtggggaa 180  
 aagtttctag atctcttaca cctctgacac aatctgttct aaaacaggca cttgtaatgt 240  
 tggggcctcc ttgtaaacgg tgtttttgcc ctttactctc tgggattaca ggcgtgagcc 300

<210> 330  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 330  
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 attacaygcc tgagccaatg cgcacagcct actttctata aaagtcgtca tgtctctgcc 120  
 cccacccccccc gccacccccccc acatagtctg tttcatttga ttttccccctt agtttagtgt 180  
 tttattttga tgttttcttca gatgccttgg gatcattcac tgttctcat atttaagagc 240

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aatggtttaa aaatttcttag aaataccttc ttgaaaagcc tgcattctca ccacctctca      300

<210> 331
<211> 300
<212> DNA
<213> Homo sapiens

<400> 331
tcgagaccag cctcagtaat gtagtgagac cccatctcta caaaaaaata aaaataaaaat      60
aaaatttcta agtacttgct tatttgcagt ttactattct tgctagaatg tatctcttca      120
gggttttggg gtttacctat gcccccttca attttgggtt ctctcaaagc ccagatgtat      180
ctcctagaac tctttgggat ttttagctct ctaatacctt tagacattta aaaaatatat      240
attttggatg ttttagttat cttcagaggc aatgttaatc cgaattatca aggtagtcac      300

<210> 332
<211> 300
<212> DNA
<213> Homo sapiens

<400> 332
gaaaagctga ctctgcctct tagccctctg gttgaagccg acagagagaat ctccagacgtg      60
cttaaccggg ctgttgggct tccctgccct ttccagctcc caggtttctt tccctgctc      120
ccttctctgt tctaatttca gccaaagaga aagcaaagat ttagaaaaga agggtaggaa      180
gaagctggaa tttgaattgg caagagaagt ttgaggttgt cttttctaga tcaaaacaat      240
ttttaatagg ctgatgttca catgttgcac tttctaaagc ccgtgcttga cctcctaagg      300

<210> 333
<211> 300
<212> DNA
<213> Homo sapiens

<400> 333
ccatcataga gcatttaggt tcttttcaact ttctgttgtg aataatgcaa tgttgaatct      60
gagttcatta agtgaagagt ccagctgcac actgcaggcc cagtctggat gtaggtgctc      120
agatgggtct ctttgagaca ggctttatcc tttggctctc atttttttga tgagtgtaca      180
tggcatgagg gacacagatt ccgctagaat tcaaatccca cttgtgtata acctagggca      240
gtgtgccaca tctctgcaca tctgttcatt gtaaggatta catgtttagt gtatataaag      300

<210> 334
<211> 300
<212> DNA
<213> Homo sapiens

<400> 334
ctgggaagga ataattcaat ttgattggca gatatatata atacagtagg agaataatgg      60
gagaaagata aattgagact agaataggta gactttaaat gcctgtctgg tttaggtatt      120
tgaactttca aggtgtggta aatgtttgag taaaggaata atgtgtccaa agattattat      180
ggaattgtct ctctgcatac ctctatcgct gtttgtcaca gctgtgttct tatgtgactg      240
attcttctct aagattagaa actcctcaaa gactggttat tagagcttat tcttcattat      300

<210> 335
<211> 300
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(300)

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<223> n = A,T,C or G

<400> 335

gttggaagtt	cctaattett	tectcggtta	actgtgaaac	tctgctgatt	gggaaggcct	60
ggcctcagtc	atcagggcag	gagaggtact	ggacgccgcg	cacgcactcg	tctgccagcg	120
agggccaaaag	gggaagccta	gcggagctca	gtgtggcagc	tgctggcctc	tgggcgggtt	180
gtgcatctaa	tcattccaaa	aattcagctc	anaacctgac	taaagatagt	actttaaaac	240
atgaaggctt	ctattcagag	aacttaactg	aatctagaaa	attcctgaaa	agtagggaaa	300

<210> 336

<211> 300

<212> DNA

<213> Homo sapiens

<400> 336

gagatttttt	ctaattggcc	aataatatcc	ttcagttctcc	ccacctccaa	tatccaaagt	60
tctgtcaagg	atcacatact	acatttggtt	ctttattata	gactttttta	atctcgttgt	120
ataccattgt	gattctatcg	tctcctttta	taaagaggag	aaccagaaaa	atgaaaggtc	180
ataagaggaa	tgaggtttgg	agaatagggtg	aaaaaaggca	tcataatgtt	tataataatg	240
tttgccgtgt	cagagaaaaca	agaatcacag	ataaagtcac	ttatatgtag	ataagagaat	300

<210> 337

<211> 268

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 337

gctaaacatc	aaaaacagat	ctggtagggg	cggggaaatg	agggggaaga	aacatangcg	60
tgntgggtgc	nttatnctgc	attannaact	ttanttcnat	gtntgtnttn	ttntttcntt	120
nancgnance	ttttatttat	nttttttctt	ttttctnttt	nttattnttt	tnntntttatt	180
ntttntgttn	ttntttntnt	tttttttnat	gntntnantt	tgnnttantt	ntnttttttt	240
cnntntnttn	tatttatctt	nttaacttt				268

<210> 338

<211> 300

<212> DNA

<213> Homo sapiens

<400> 338

gggaccacgt	ggactttctt	ctgctgggtg	tggtagtagg	gatggtaact	atgggcattt	60
tcttcagcac	tctgtttgtc	tccatggact	caggcacctg	ggcctcctcc	atcttcttcc	120
acctcatgac	ctgtgtgctg	agccttggtg	tggtcctacc	ctggctgcac	cggctcatcc	180
gcaggaatcc	cctgctctgg	cttcttcagt	ttctcttcca	gacagacacc	cgcacttacc	240
tctagccta	ttggctctctg	ctggccacct	tggcctgcct	ggtggtgctg	tccataatgc	300

<210> 339

<211> 300

<212> DNA

<213> Homo sapiens

<400> 339

gtcaccaact	tgaaccagc	aaccatcaag	gtctatgact	actacctacc	agatgaacag	60
gcaacaatcc	agtattctga	tccctgtgaa	tgaggatagg	agctggaaac	tcaattagtc	120

ctctgtgaca	ttactggagg	gtggaacatt	cttctgtcgc	ttgaagcaga	actcattcaa	180
tcaaataatt	taattttctct	gactagtata	tgggtaacaa	atgaatatgt	ctgaacctca	240
gctataatac	tttctactac	ctttgcaagg	agatgggata	ggaacaatca	ctcagaggag	300

<210> 340  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 340						
tgacacccaaa	tgccaaccca	tcccaaattt	acaacatcga	ccttgcccgc	ttcaaagatc	60
tcaacctggc	tggaacagcg	gaggtggggc	ttgcaggcta	cttcattggac	cacacctgtg	120
ccttcaggga	cctgccagtc	aggatgggtt	gtccacgac	ctgctaccgg	gcagagacaa	180
acacgggaca	ggaaccccgg	gggctgtatc	gagtacacca	cttcaccaag	gtggagatgt	240
ttgggggtgac	aggccctggg	ctggagcaga	gtcacagct	gtggaggag	ttcctgtccc	300

<210> 341  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 341						
atcatattca	agttggcagg	tttgactgtt	cctctgcacc	agacatctgt	agtaatctgt	60
atgtttttca	gcgctctcta	gcagtattta	aaggacaagg	aaccaaagaa	tatgaaattc	120
atcatggaaa	gaagattcta	tatgatatac	ttgcctttgc	caaagaaagt	gtgaattctc	180
atgttaccac	gcttggacct	caaaattttc	ctgccaatga	caaagaacca	tggcttggtg	240
atttctttgc	cccctgggtg	ccaccatgtc	gagctttact	accagagtta	cgaagagcat	300

<210> 342  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 342						
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tgtctgtgac	aagccactcc	tttatgaaat	aggatggggc	aagaagcttt	cctatgtcat	120
agcattttca	aaagatgagg	tagttgatgt	cacttggcga	tattcctgca	aacatgaaga	180
gggtattgcc	agaagaacta	aggttaaaga	agcattactt	cgagacacta	ttaatgggct	240
taataagcag	aggcaactgt	ttttgtcaga	aaacagaagg	aaagaacttc	tccagaggat	300

<210> 343  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 343						
gagctgatcc	tgcatcatgc	ccgggccagc	gagtgagggg	acgtggaggg	gttcaaaacc	60
gagatggcca	tgctgggtgac	ccaggccagg	aagaacacca	tcaccctgga	gaagcttcat	120
gtgtccagcc	ttctctctag	tgtctttaag	ttgctgatga	ctcacaagg	aaagcttgag	180
agcaactttg	cctccattgt	gtttgccatc	atgggtgttg	aggggcttgg	ccgctcactg	240
gaccccaaac	tggaatcct	ggaggcagcg	aggcccttcc	tcctcacggc	ccagtgtgcc	300

<210> 344  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<400> 344

gtgacctctg	tgtttctata	actatgttaa	tgtgacctgt	aaaacagttc	acttctcaac	50
aagtcagett	cctcatat	aaaatgagaa	gttgtcttga	gtttctaaag	atgttttaggc	120
tgcattgtct	tgggectgct	caggattttg	acctctgaga	taaaagctgg	atttaaaaag	180
ccaatccaag	ccaaacacct	ggcattatta	gcattgttat	tccatcagat	ctgtttgttc	240
tgataaagaa	gctgggggtg	gaatt				265

<210> 345  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 345						
tgacatcaat	gagttgaagt	ctactcctct	catggaggct	gaagaaacat	ttgctgagca	60
ataatagaac	ctgccacaat	tatgtttctg	atggggtagg	acgggtcctt	gcaggagtag	120
agggtctgcc	tggagggcat	gggtaagaat	catggctcat	gatttgtgtg	ggacaagtgg	180
tgcagagca	gaggctctgg	gtaaggagac	ctggtttgag	tttataacca	gagacaggca	240
gttcaccaac	tgagtctcag	tttctttatc	tggaaaatgg	gaataatttg	tcttctctgg	300

<210> 346  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 346						
gtaggacagc	ctttggtgaa	ggagacactt	tggagagcat	ggtgtgtgaa	aacacttaaa	60
ggaaaattaa	aggggaattaa	gaggaaattg	aaggggaagg	gtatatgaga	agggttgctt	120
tgtggttata	agctgaattt	tctttaatgt	attttgaaag	accccggtaa	agaaagggaat	180
ttcttttaat	tttgagaga	atgaggagtt	gtccaattag	gtgttgaatt	gttcttcctt	240
ggaactctca	agagaggagt	tgtgtttaga	gatagatttg	ggagctgtaa	gcaagtagat	300

<210> 347  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 347						
ctttagcaag	tactcgagg	tcattggaaca	tgtttttgaa	gaaataatat	cagttcatga	60
attctgtacc	tgtttcttgt	cgtgaaggg	gtaagtgaca	tcagcagcat	gttcattcct	120
tttcttgtct	tctacctgtt	ctccacaaaa	gtataaaaag	ccagaattgc	tttttgggtt	180
ttgagatggc	attgtcttcc	atttgcaaaa	aacagtttat	aagacaaata	ataaagaaat	240
tgaaatgttt	ctgatggttt	caaaaatgta	aacataagcc	agagtagtta	tgtctcaaca	300

<210> 348  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 348						
gtttaaagaa	aacatacaag	ggtatgacgg	agatatgatt	aggagaggga	atgctttttg	60
agggcagaat	tgccaatctg	cttgtaactt	ataagcctgt	tgattgttta	gatacggttt	120
agccagttta	tagttaccct	gggtgctgaa	aggatgctg	gatgatacct	aaccaacaga	180
gaaccattga	atgccgttca	aaatggactg	aagcatcagc	aatgtctgaa	aaaggcctga	240
cagtaatgta	catgtcaaat	ggcccgtaat	ttaagcagag	tagagtaagt	agaagaataa	300

<210> 349  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 349  
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 gacgatcac tcccttctgt ggtttttatc cccaggetga gtttgagccc ccaaggctcc 120  
 tgtcgggttct ggtttgtgat tggtcctccc gtgccccatg cgcattgtcca gccgccaggg 180  
 agattaggcg tttgtagtaa gtgatttcac tggccttggg gggacagatg ggtagacagt 240  
 gtttgatccc angtctttgc agggctctag cccctcgcaa gcttctgcac cttctctgc 299

<210> 350  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 350  
 gtctcatgtt agttgtaccc acagctctca tcagaagcag acacagatac tttttgtagg 60  
 aaaacatctc taacttaagc ctgtaggatt cccaaagatt aaaagcaggc aaatatgaat 120  
 tcaqtcaaatt catagcattc aagtagtctc aacccaacat atttgagaat tgttagaaac 180  
 aatgaatatg tttcccaaag actaggtttt ggaattatca gatacagaac acagacttca 240  
 aatattagaa ttgtgagaaa atagttacat gtcaaacctc atataaaaaga aagatggact 300

<210> 351  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 351  
 atgcttgtca gcattgccaa gtggcaaaaa atacagttat tgtagcaccg aaacagcacc 60  
 ttctcaaggt ggaaaatcca tggagtttag ttactgttga tctgatgggg ccttttcata 120  
 caagcaacag aagtcattga tatgtataaa tcatgacaga tttgttcacc aaatggattg 180  
 tgattttgcc tctatgtgat gtttcagcat cagaagtctc taaagctatt atcaatatat 240  
 ttttcttata tggacctcct cagaaaataa taatggacca aagagatgaa ttcattcaac 300

<210> 352  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 352  
 ctggacttgg gctttttctt ctatttgcgt ggtagaaaag tccctaaagt ggatgctcat 60  
 gttcagtggc ctgggcatat attgtttcac tggatcaaat aatatttttag gatataattt 120  
 tctagcagct aggtttttaca tgtatatata ctatggttca gatataaatt acccatctct 180  
 ctatattagc ccagtttagct agtacatgga taagtcatta gataatttgc taccatgta 240  
 tntgttctat taagangtac ntatanttna actaccaanc natntgtacn ntgcatttat 300

<210> 353  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 353  
aaacaactga aggtcaaaaa cttatatgcc tttttatgtg tacatttaaat aaaacaattt 60  
tattgatttc ttaccgtaag ttactgtgat gagtgataaa tactttacta ttcagataact 120  
ttcgttaagag atacatttca gtggaacact ttgcataaat attttttcaa aaatgtgcca 180  
tttctgggaa aaaagggaat gatgggaaag aatgttattg cagtttttcc tagaaatttt 240  
gtcagattgg catgcatttt tattgactaa gaatcccaat tttagcatga agaccattag 300

<210> 354  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 354  
gggaagttgt tgttcaaate tgtagtgtgt ccagtcagca caaacgagga aatgatggca 60  
gagttagttt aataaaacag agggaatcta cgttaggat catgtatcgg agtgaactgc 120  
tttcttttat caaaaaatta cgagaaccac tcgttttgac tattatttta tcaactcttg 180  
tgaaacttca caatgttcgg gaggacattg tgaatgatat tacagctgaa cacatttcta 240  
tttgcccatc ttccattccc aacctccagt ctgtggactt tgaagctgtg gcaatcacag 300

<210> 355  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 355  
gggagacctt tacctagatg ttgctgaagc ttttctggat gttggtgaat ataattctgc 60  
acttcccttc ctcaagtgtc ttgtttgtc tgaaagatac aaccttgag tagtttggct 120  
tcgtcatgca gaatgtttta aggccttagg ctatatggag cgagctgctg aaagctatgg 180  
caaggtgggt gatctggccc cactccattt ggatgcaagg atttcacttt ctacccttca 240  
gcagcagctg ggccagcctg agaaagctct ggaagctctg gaaccaatgt atgatccaga 300

<210> 356  
<211> 292  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(292)  
<223> n = A,T,C or G

<400> 356  
ccaagctgaa ttccagattc tgaaagctga gctggaaaga accatagagg anaagcaaga 60  
gttaaaagag aaactgaagg aaacagagac acacctggaa atgctgctga aggctcaggg 120  
ctttggcaaa gcttacgcgg ctacgtatcc acgtcagcta tctccttact tctgtctctc 180  
ctcacttgga gcttcangag atcggtatg actcagaaca agtgnatggg atcctgtaca 240  
cggngctgga ggcaaatnac atactgnatt gancaccaga ctgnataccc tt 292

<210> 357  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 357  
gctaattgga aaatactgga agtcccttag gtattccact gcagtagtat cataagccta 60  
gaaaatctgg aacaattctg tgagggttta gaaaaaggga cattgaattc agtctctagc 120  
agtatggtag atgagactca atgaacaatc ttgtcacaaa ccaaggacat catctgaaaa 180  
aatgttttaa gtcttttgaa atgatctgtc aagaaaacag ggaatcatca gacacaaaaa 240

ccaaagtgtg agtagcagag gtcagtaage actcaagggtg gccccacctt ggagggtttct 300

<210> 358

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 358

agcacaagag atgtaaaaaa aaaaaaaaaac cccncccn	gnngaangnc ccttttnagg	60
tttngnttng tttttttttn ggtttnnttt tntgtttttt	taatnntggg gataaccent	120
gatgnccggc tanngtncat atcnggtctt ttnagntagt	gggctctttt aananntntn	180
ngctnaaann ttaactnata aaagggttnga gccncgtnan	catncgnena anggnaccca	240
ngcatagana aaagganatt cnnnccctgt gtatgaatga	gcnggtcaga ttcaaggcag	300

<210> 359

<211> 300

<212> DNA

<213> Homo sapiens

<400> 359

agtttggtggc agctggagat cacctagtcc accactgtcc	aacatggcaa tgggctacag	60
gggaagaatt gaaagtgaag gcataacctac caacaggcaa	acaatttttg gtaacaaaaa	120
atgtgccgtg ctataagcgg tgcaaacaga tgggaatattc	agatgaattg gaagctatca	180
ttgaagaaga tgatggtgat ggccggatggg tagatacata	tcacaacaca ggtattacag	240
gaataacgga agccgttaaa gagatcacac tggaaaaataa	ggacaatata aggcttcaag	300

<210> 360

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 360

gttttctcgg cagatctgca aggctggctt taagagcaca	aggagggaaa gtaacgaaag	60
ggctggacta ctataaaagt taaaaatacg tagttagacc	aatagattta tatagtcagg	120
ttttgtcat gtaatttatt aactaactat tacagaaaca	cagctaagaa tatcaagtat	180
ttctctggct cttgacagaa aaaaatcagt tgacttaacc	ctttgctgca naanagttgn	240
cgtttctcgg ttggntgcta ctgctaactg		270

<210> 361

<211> 152

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(152)

<223> n = A,T,C or G

<400> 361  
 ggtgcgttag catctgaacc actgaaagtg agtgatggct tttatggtag tggagagacc 60  
 tttgttttta cattctgtcc ggagtttgag gtctttaagt ggacaggaga taatatgttt 120  
 tttatcaaag gagacatgga ttcactanct tt 152

<210> 362  
 <211> 276  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 362  
 tcatgggtgc tgtaagtgat gacaaaagct ttaataactg gcacactagc ataatataga 60  
 aatcaatata tatcaatgta aaatataacc cctttttatt ctgtaaataa atacacacaa 120  
 gcacatgtat attatcactg tttatagcac aaattatcac tctaatttcc aattttttta 180  
 ttgatttttg gacattctga agagtattct tgctactagc taaatgatct ccatttccgg 240  
 gccatggttt gacatanqqa aagncagcca aacctt 276

<210> 363  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 363  
 gtatgcccc tcaagaacatg cagagtgtat ctttttttaa atttctcctt cegttgctta 60  
 agtattgcgc agatttggtc aactttgcaa atatggacat cacttttttt ttctttgaga 120  
 aaacacttgt atcagctttg tgggtgtttc agggagaccg ctgatggcag tccgtgtaaa 180  
 aaccagcaa tgattatgca cgtggagaca tgtgcttttt atttcttagc aggatatttt 240  
 atctctgtac ataaagtga aaccaaaggc tagggaaaca gatactcttt acaccatcat 300

<210> 364  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 364  
 gtgagccgag attgcgctag tgcactccag cctgggcaac agagcaagac tccatctcaa 60  
 ggaacgttaa aaaaaataaa aattaaaaaa aaagaatatt taggaaattg gatattttct 120  
 aggagaatta cagaagaaag gtagtaaaaga atggcaagggt tatatttggt aaagacttta 180  
 atgtctagag aagagttgac actagggatt tgggtaacca tcaatagttt ctaagtaagg 240  
 ataaaatttt atcactatta ttacaataag cacttactaa catgatggat attatgatac 300

<210> 365  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 365  
 gtcactttac tctccatccg gagecgettc ctttctcgcc gcgaggctcg gggttggggg 60  
 gggaccagat tggagccgcg ggctaactgg gatccgtccc atttccctgg gcttgacgtt 120  
 ctctgaattt ttagctaatt tggaaagtta catttatttg catttgttta tgccttgctc 180  
 acataggtct gtgtcccgaa gcttggcaga tgagcgaact tagccagcac acccccggcc 240  
 gtgaagcagg gaggtgaagc ggggagagca acgagcccca cccgggtctt gccagctgga 300

<210> 366  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 366  
 aacacttttta gttgctctat tgattaactta gattttttggt ggcaattagg agctttttcag 60  
 taacattcttt tgcctccatcg gtagtctctg ctggctcttg ttcactcagg aaacacctga 120  
 gcacaggggt tcaggaaagc cttctattaa atgggcagag gccccagcag gactcctgca 180  
 tgttcatctg cacagccaga gacagctgga gggcaggagg agccgcgttc acatagggtt 240  
 ctgcagcctt ggagccgcg tttcttccaa gtactcttca gatcagcgtt tcttagccct 300

<210> 367  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 367  
 ccagcacctg ctgtgctggg aaggccgagg atggggggccc agcactgtcc aggcctgctg 60  
 gggcctgggt gggagtcctg tgggcagcat ggaacatgca gctgggcttc ctgtgaccag 120  
 gcacccctctg gcaactgttg ttgcccgttg cccctggacc tttcctgccc ttctccttcc 180  
 tctgctccct tggggtacc ccttggtccc tctggtctg tgcaaaactcc ctcagggagc 240  
 cccctgccc tgtagctctc acttaacttc ctaggggctg ctgagccccc ccagaggttg 300

<210> 368  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 368  
 gttcttttga acagtaacag tctaggatct ttttttttct gagatgattt ttgaatgctt 60  
 ttgtgtggaa ccacatgcat cataatagat acaaatccat gaaagtataa cagttaaata 120  
 ctagatctta ctttttcagg ttttgatttc tcatctaaac tttccaatgc tttatcagtg 180  
 aagcaaaacta actcacattg actagcctgc tctcctttag caaaccttc aaataaatgc 240  
 ctcatttgct cctcaccact atcatttttag attggccaga cagttgttac ttacctttta 300

<210> 369  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 369  
 ccaaagcaca caaatggcct accatctttt attcttccct ctagcttctg gagagagaaa 60  
 tgattgttcc agtttagaat gccaggagt tactgggtgt ttgtattttt tatctgtgcc 120  
 ttaaaaaaat tagattataa tgaacaagac atctttatgt tttacaggga aggaaaaagc 180  
 agtgaaagta tgcattttcg aaagaaaagt gtgttgggaa aagagagaga ggttggaac 240  
 ccaaaggaga aataaaaatt ttaagtcctt gttgcagtag ctggagggaag tgagcttgga 300

<210> 370  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 370  
 agagtaaaaa tagaaatgtt ctttttccca gaaaaaaaat cagtaagctg gtacagataa 60  
 ccataccaca ttgcctgttt ttccaaaaaa ttacatttgg gtgatatcaa atgcaaat 120  
 ttgaactgca ttgacagaag tcaggcatgt ttagagaggt agtaaaactt ttcagaccac 180  
 agatcagcat taagtgaat actgcttcag ccaactgata cttcatggca gataagtatt 240

atactgactt ctttttagag acacttctgt tcacacacaa gacacagaat ttgttgaata 300

<210> 371

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 371

cgccatgttg	cccaggettg	tctctcctga	gctcaggcaa	tgggccacct	tggcctctga	60
aagtgctaga	attacgggca	tgagccaccg	catccagcca	gaaagatata	tatctaattc	120
tagaaatagc	atgcagtatc	agtcatagta	acagccatgt	gctgcctaaa	ataaaatttc	180
ttgaaatggg	gaattaaccc	tggagtattg	agctagtttt	tttggtttgg	ttttttgggg	240
ctgaacattt	gggcctaate	ctttgnntnn	tnaaaccntt	taaaaaannn	aaggtttggt	300

<210> 372

<211> 300

<212> DNA

<213> Homo sapiens

<400> 372

tttagatgaa	gtgctgagaa	tatttagaaa	aagcgcttta	aaaagcatct	agagattatc	60
atgaaaataa	ttggagacaa	agtcactagg	ctgctttgtg	agaggcagca	taccatggct	120
ctaaaccggt	tcacaaaaaa	caatgttaga	gacattagga	attcagggtt	tgaaaatctt	180
tttttcgatt	tatttghtaat	ttacatacca	aaaaaccaca	ttaaaatagt	cctcccttca	240
acatggctat	cttttttcaa	gttttatatg	catagctctc	tcagcacttg	aatggaaaaa	300

<210> 373

<211> 300

<212> DNA

<213> Homo sapiens

<400> 373

ctgaaatgct	gacaagatgt	ggcattggta	agttgctact	ctttgattat	gacaaggtgg	60
aactagccaa	tatgaataga	cttttcttcc	aacctcatca	agcaggatta	agtaaagtcc	120
aagcagcaga	acatactctg	aggaacatta	atcctgatgt	tctttttgaa	gtacacaact	180
ataatataac	cacagtggaa	aactttcaac	atttcacgga	tagaataagt	aatgggtggg	240
tagaagaagg	aaaacctggt	gatctagttc	ttagctgtgt	ggacaatttt	gaagctcgaa	300

<210> 374

<211> 296

<212> DNA

<213> Homo sapiens

<400> 374

cttgtgtttt	cttaactccc	ccagtaatag	acctaactga	ttttgttttg	agaagttcgg	60
tattagctta	agttttttgt	cgtttataga	atatcaaaa	gggtatcaaaa	ctgttttaaaa	120
gggtcaatgta	catctgtagc	agagcttttt	actcttttcc	ttgtcttctt	tctctttgtg	180
tatatacatt	gtttatagtt	gtattcagta	tacatgaaat	tttgtgtctt	ttttactcct	240
ctctgtataa	actttctgtg	ctgcaacaat	gtaaattaca	ttcaggttgt	ttccag	296

<210> 375

<211> 287

<212> DNA

<213> Homo sapiens

<400> 375

ggtaaaagggt	ggagaccatc	attgtggaat	cttgatatttt	ctattaagggt	ttgtaaatagt	60
cctacaaact	tgaacataaa	tttttaatat	ttgggaagga	acattcactg	aagaattgat	120
aatagaactaa	aaaataacct	ggtatcaatt	aatacatgat	ctgtccttga	acacatattc	180
accattatgt	aaacctcaca	ttatttcagc	ttattttattc	cacagatacc	aatagacatg	240
ttttcacatt	gtagcatctc	ccaaatcaaa	atacttctaa	aaattgg		287

<210> 376

<211> 300

<212> DNA

<213> Homo sapiens

<400> 376

gactatgcag	gtctatgggg	aaaccttttag	tctgctttaa	gaaaactcag	tatctgaaaa	60
tcttaactta	gcattgtgata	ctgtcttatac	agcatctgca	gaagtgccaa	agccactgct	120
agacacttaa	tgtgtattat	ttcatttaat	tatatttttaa	atgtgcttcc	ttggtaattc	180
ttaagctcga	gaaagagttt	gagaactgct	gctaggaaat	agagattcac	atttaaccct	240
gtggtaactt	taagaagcag	gtacgtttgt	gcataatatac	ttgggtagag	attggtaact	300

<210> 377

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 377

ataacatttt	tgcaagtctg	aaattatttc	aaaatcaaaa	gagactatca	aattacagga	60
ttaaataana	ttggattntt	cccatancaa	tttaatgcca	tttaaaaaca	atgttacatg	120
attacttatt	aaaagaatgt	gctngccgct	tttctgctgt	ctggctgact	tggaggcctg	180
agattanatg	gtacccttgt	gttcttttngg	tggtgggttat	aancanggat	cctcancatt	240
tctctttttt	gnatcttgen	attccgnctt	caagctattc	cccacctgca	ccctccctt	300

<210> 378

<211> 300

<212> DNA

<213> Homo sapiens

<400> 378

ctcctgcctt	gcttaacccc	tctctgtgct	tccccagtg	ccctataaca	aagcccacac	60
tccttgcccc	ttgctaaacc	tccgtaccc	ctctcaaacc	tctgggaccc	cttccttggc	120
catagccttg	ccctgtgttg	ctcccttggc	tggaataact	cttcctcctg	ctccattttg	180
ccaggccagt	tctacccat	tctcatggca	aacatccctt	cccaaaagac	ccaacgcctt	240
ctccaggcca	ggcatcccc	cagcctcctt	cctatgcctt	ctcaggactc	tatagttctt	300

<210> 379

<211> 258

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(258)

<223> n = A,T,C or G

<400> 379

gggagctgca ccacaaacgt ctagctctca gcagagctgg gagcaaagcc tggccgccca	60
ccccaacctg gggctgcctc ccactccgtg agatgcttct gtctcctggt cactttgtgt	120
ggtagtttct tatttnccaa tgcactctnat tngatcatta ctgngacctt ggaaatcct	180
atgntanggn nancnntnna gnnngentat attntaaaaa cttttgnatn ttaagntctn	240
tantttngtn ntctggnt	258

<210> 380

<211> 248

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(248)

<223> n = A,T,C or G

<400> 380

cccaqccctc cccgaaacca aaggggaagg caggggtggg gccgtggctg aagccggctc	60
ccccacaaaa atgctgcacc aaagctcggg cgcgcggggc acggctgctg cagtctcttc	120
ccagcctggc cctggcaagg ggcgggtggg cgtgccagg cgggtgcttc tcgacgcact	180
tgctcccgga ggctgcgcc cggcgccctg aacccgangt gggaagaacn gntngnnnna	240
nccttggt	248

<210> 381

<211> 300

<212> DNA

<213> Homo sapiens

<400> 381

tcaccaacca gatgagcacc gggcgcggga agctgccagc cgaggagttc aaggccaagg	60
tggaggctgt ggtggagaag ctgggggtcc ccttcagggt gctggtggcc acgcacgcag	120
gcttgtaccg gaagccggtg acgggcatgt gggaccatct gcaggagcag gccaacgcag	180
gcacgcccat atccatcggg gacagcatct ttgtgggaga cgcagccgga cggccggcca	240
actgggcccc gggcgggaag aagaaagact tctcctgcgc cgatcgctg tttgcctca	300

<210> 382

<211> 300

<212> DNA

<213> Homo sapiens

<400> 382

cattgttgta tcagtgggtg ttgatgaaga aattgtttat gccaaatcaa ctgccttaca	60
gacatggctc tttggttatg aactaactga tactatcatg gtcttttgtg atgacaaaat	120
catctttatg gccagcaaga aaaaagtgga gttcttgaaa cagattgcc aactaaggg	180
caatgagaat gctaattggag cccctgccat cacactgcta atacgagaaa agaataaag	240
taataagagt agctttgaca aaatgattga agccattaaa gaaagcaaga atggcaagaa	300

<210> 383

<211> 279

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(279)



<223> n = A,T,C or G

<400> 383

ctgaagggaa	cccacccacg	ctccttcctt	cccaagagac	tgagcgggce	atggagatcc	60
tcaaagtgc	cttcaacatc	accctggact	ccatcaagg	ggaggtgtng	gaggttnttt	120
atgttatttt	ttnagntngt	ttntttnttt	ttgngtnttg	tttttttttt	tttttttttt	180
ttnatnttct	ttntttnttt	ntntttnttt	tttatntntt	ttttnnntct	ttntttntnt	240
ttntttnttt	nngtnttttt	tttattnttt	ttnttttttt			279

<210> 384

<211> 300

<212> DNA

<213> Homo sapiens

<400> 384

ggaagacata	acagtgttgg	tgactccaga	gaaaccactt	cgacggggcc	tctcccaccg	60
aagtgaacca	aatgcagtgg	cacctgcccc	ccagggtgtg	aggctcagcc	taggccccct	120
cagtcagag	aagctggagg	agatcctcga	tgaggccaac	cggctggccg	ctcagctgga	180
gcagtgtgcc	ctgcaggatc	gggagagcgc	aggcgagggc	ctggggcctc	gccgagtga	240
gcccagtcct	cggcgggaga	cctttgtgct	gaaggatagt	cctgtccgag	acctgctgcc	300

<210> 385

<211> 300

<212> DNA

<213> Homo sapiens

<400> 385

actgggtttt	tgtttctgtc	ctccagtatg	tgcataaggaa	atgtgtcttt	gaatgatggg	60
gaagctgtgg	aaacgcacta	ccaaaaggag	gtttcatacc	ctgttcacct	aattgtgtca	120
cagaaatcag	aaaaggaaaa	tctgtgtcag	tgaatttcac	tgtatcgtea	acctccaga	180
ttgggggatc	tgtggagtca	accaaccttg	gatcaaaaat	atttggaaaa	aaaatttgca	240
ttcatactga	acatgtacag	actttctttt	cttgtcactg	ttccataaaa	caatacagt	300

<210> 386

<211> 300

<212> DNA

<213> Homo sapiens

<400> 386

gggaaaataa	cccagttttg	atcttttttta	gtctgggtgc	ttactggatg	tcaaggtaga	60
aagtgtccaa	caaggtgctt	taactatagg	ttgagttctc	aaaaagggtta	agagggtaga	120
gttatagtga	catcttcagc	atatatagta	gttgaggcca	gtggaaaaatt	tcccattgag	180
agctctgaga	ggaaagtatt	ttagaagcca	agggaaaaaag	gagtattgag	aaagcgtag	240
atatcacaga	aaaattagat	tggtgatttc	taagacaagg	atataaccgt	taggatgtca	300

<210> 387

<211> 300

<212> DNA

<213> Homo sapiens

<400> 387

caaaaataat	agaaaaaaa	acagaatttc	cacaaacccc	cacctaat	atctgctctc	60
tgccatcagt	gccaatatac	tgtgcttttc	ttctgtggat	acattattta	ggccactatt	120
cagggccaac	ccctccacct	gcctactaga	ggccatcacc	acttgtttat	tcaagggcac	180
agctccaggt	agttttcctt	ctcttgggga	tcatacagttt	ccttctgtct	accaggtcat	240
tcccattaga	atgtttttgc	cgtttttctt	aagagataat	atctcaaccc	taattctctc	300

<210> 388

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 388  
 ggattatctt gatgatggtg actcattatc agtgcttttg tacttttgat tacctgtgtt 50  
 tcagtattag tgtaacttta gtaacttcaga tcttgcaaat atttttgcag atgaagtatg 120  
 tatgtatgtt actaagttaa acttagaaac agaacctcat tcagttttta taatgtatct 180  
 ttgcaaacta ctgtaaatag caaatcaatg ccaatgttaa acaaagagga aaacgttgtg 240  
 tggactttgt tctcttgca cggatatttc ggaacatctg cttgccatcc ccacagctct 300

<210> 389  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 389  
 tttttatttt gaaatacttg gctgacttac aaaagacttc ccttcacact tgacatgatt 60  
 gacaaaagct gtttgcagtg ttctctgcac gatgaacacc aggaacctgg gaagtgaaga 120  
 gaacctggg atgaagtcac cctgctggaa tgacctggct ttcaggctga ctgccacccg 180  
 ccccatggg aacctatctc cactgctatg ggcagctatt tttttcgagg caggctctcg 240  
 ctctgttgcc aggctggagt gcagtgggtg aatcactgca ctgatcctcc cacctcagcc 300

<210> 390  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 390  
 atccctacct agaagagaat agatgggaag agaactgaaa gaaagaattc ctcaagcact 60  
 gaagtcagga aaatccccgt aggcactgta ttagttgttc catctatccc agcactccac 120  
 ttgtggatga aggagtgtga tagaaaggag atgagaaaaat ggcaggagtg gaagcagcca 180  
 agaagagatc gatgactgaa gatctccttc accttcagga ctgtctcaag gggttatttc 240  
 acctctactc atgaggatgg ccagtttttc tgtcttttat ctttagacct atatataatc 300

<210> 391  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 391  
 aatcagtcag atatgcctag atgaagaaac aaaatggcaa tctgagtaga agaaataagg 60  
 agaaaggagg agaggtgtga aaaaaagtc tttttctgag aacaagcatt caaacagata 120  
 aaacacaggt ttcataaaga aaagttaa atgtccactac tatgagtc aaatgggtgcat 180  
 ttgctttttc ctgggttttg atttattgac ctctgtttgt accccacatt cgcaccttg 240  
 gcacagactg tcatatgtca cacattcagc ctctacact tccacccac aatctcttta 300

<210> 392  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 392  
 tcaactgttg agcctttttg aaggggacac agtctaggag ggggataaat gggatgcctt 60  
 tgccccagag agaaccagc tctaggtact gtctgggcct gggaggcgag agcagtgccc 120  
 aggggacttc tgggcttaca ggcagcgtg tgtgacaaaa ttcagatcta cctgaacttg 180  
 cctctggaga tgataagggc caaaggagca gtcaggaggg ggcgggtgagc cagagtagtc 240  
 ccagggggag acagattcct cctcctccc cgcctgcagc tctctttaat tttttgtaac 300

<210> 393  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 393  
 tcactgttgc agcctttttg aaggggacac agtctatgag ggggataaat gggatgccct 60  
 tgccccagag agaaccagcgt tctaggtact gtctgggcct gggaggcgag agcagtcccc 120  
 aggggacttc tgggcttaca ggacagcgtg tgtgacaaaa ttcagatcta cctgaacttg 180  
 cctctggaga tgataagggc caaaggagca gtcagggagg ggcggtgagc cagagtagtc 240  
 ccagggggag acagattcct cctcctccc cgctgcagc tctctttaat ttttgtaac 300

<210> 394  
 <211> 284  
 <212> DNA  
 <213> Homo sapiens

<400> 394  
 ggctgggtga agaaaggggc attccagact agagggagca gtaattgaag agtctgaga 60  
 gaaatgtagg agagagagag actaaagggt aaactggggt caaatctgat gaaggccctt 120  
 tattggggat ttaggcatat ctaagagtag ataaccatgc ttagtcttgc ccattagaaa 180  
 cagtacaact tagctctgta actgagtagt tgtggttatc aggcgtgtcc aaaacagtga 240  
 gatgcacttt gataagctat gatgcctatt ttttcacata tagg 284

<210> 395  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 395  
 aatgcggccc gagagagaag gaacacactt atgggcttgt cctgaaatga aagggaatga 60  
 ggaaaactgg gtagagggca aggatgctcc agcctggtag ctctgctctc caagaggaag 120  
 gaatagagct ttagaagtgt ggatggccag agttcagggc agcctggctc ccaagcctac 180  
 ctaaaacaac catcccatc ctagaccggt ggattgagga ctgggcagag atgaatcatc 240  
 cattccaggg aagccatagg cagaccccag acttcgggga gcacctggcc ttgctccac 300

<210> 396  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 396  
 gcactgtcat gtctctagct gggaaatata cattgaacaa ctggttggca acggttaactg 60  
 ttgggccagg cgggcatgca cgcaacatac taccacaaag ccagtgaacca gctgcagggtg 120  
 ggtgtggagt ttgaggccag cacaaggatg caggacacca gcgtttcctt cgggtaccag 180  
 ctggacctgc ccaaggccaa cctcctcttc aaaggctctg tggatagcaa ctggatcgtg 240  
 ggtgccaccc tggagaagat gctcccaccc ctgcccctga cactggccct tggggcctt 299

<210> 397  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 397  
 ggtaaatacag tttggaattt gttttcatgt actcttaagt tactcaattt tagtgtcatg 60  
 gagttccaaa ctgttgtttt acagtgalay ttattaatcg tatttgtaga aagccaaagc 120  
 ctttattaat acagatgggt gagattaaaa tgaaacctgt tactgattat ttagaagtta 180  
 ctccctttta tatttttaatt taggaatcat ttctgtagtt gtttaattata aattataatt 240

acttttgcac tttatttaca gaaaacctgg gagctttcct tccaagtgtt ttctttaatt 300

<210> 398  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 398  
ttgcagtcac gtttctgaga agtcttttgt cctctgagca gtggaaactc cctgttgaac 60  
tgattttgta tacctgtgta ataggatgtc ttgtatttct ggtttcgtta ttgacctttt 120  
cttacttaca gctatgggaa aattccaaaa atcaaataat ttacaagatc agtgattact 180  
cagtagaaga tacattttta aatcatgttt aatacctaag ccaatgaaat gagcattata 240  
tagtttagat aagctttttt taatgggttag tattttaacta tagtatttga ctaactttaa 300

<210> 399  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 399  
ctcccccaat ccacccccac ctatttagaat tctatttacc ttccacgtct tagttcaaat 60  
accacttggt tctatgaaac tttctttaact ttccaacaca aattcacctc ttcatttctc 120  
tattccctta gcagtttgtc cataacttta ttatataatg attgcactcc aacttggatc 180  
ttagctaatt acgtacctgc attccacact agactgcaaa cttgaggaag atgggtgctg 240  
tggtgcctct caaacctgat gtgcctccca taggacacaa gagttggtta tgcaggtgtt 300

<210> 400  
<211> 264  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(264)  
<223> n = A,T,C or G

<400> 400  
atttttatgt gtttattctt attttataga attcttagtt gctggaagcc ctcaaaactt 60  
agtcataatta ccattgggta tttattgttc cctttcaagt gagggacgag cataatcaaa 120  
tctgcattgt acatgaccag gatttttttt taaaaaaaca gtactgccct ggtggatcta 180  
gtttattatt gagtgtatag cagaaaggta aatagtttgc catgttggtg catnaaattg 240  
nnnngnncnc ctactnatte tate 264

<210> 401  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 401  
gtaaaggaaa gcactaagcc attttctctg cctctagaa gcttataatg tacagtccca 60  
tcacaaagca gaataaaaaac atgaaacctt taaatgggaa tgccataaag tattttttatc 120  
tctacaggtt cattcatgca gagggcattt attgggtgac tgcagtactg caaaagggtg 180  
caaaggaaat ggaagatctg gtccctgtag gttgggagtt tacaatctaa ttagaaatac 240  
aaggcatata tacgtgaaaa aactagaatc cccagctgta agcaaaaagga tggagtaggt 300

<210> 402  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 402

ctcattcgaa	aacacccaca	acataacata	aagattggac	tctacagcct	gggaaaaggaa	50
tcactgctgg	agcagctggc	cctggagttt	cagacctggg	tggtattgag	tcctcggcgc	120
ctggagttgg	tacagctact	gggcctggca	gatgtgttca	cagtggagga	gaaggctggc	180
cgcacccatg	cagtagacca	tatggagatc	tgccattcca	acatgctgcg	ttggaaccag	240
acccacccca	cgattgctat	ccttcccaca	agccgaaaaa	tccacagctc	ccaccctgat	300

<210> 403

<211> 300

<212> DNA

<213> Homo sapiens

<400> 403

gtttagaaac	tgattctaga	catttaagtt	cccagactaa	tgtcacagaa	gctaataaat	50
tgcagaggtt	aattggaagc	ctgggtctta	cactcccagg	ttatcttaat	gagttcatga	120
ggatggcata	tgataaatgc	acttcaaagg	gtgttgtaag	tattaactaa	gttaatacag	180
gtcaaatagc	tatattagca	ctcaatgcac	ggccattgat	caataaatgc	tagtggttct	240
gatcagttag	aatctaacct	ctgcttaaat	accttttagtc	atcagcagct	tccactccct	300

<210> 404

<211> 300

<212> DNA

<213> Homo sapiens

<400> 404

aaaagtctcc	caccttttct	cctaaaactt	ctctcctttc	tctccataaa	aagaaaagga	60
aaggaacaaa	agaaaaacat	tcagtttttc	tttttctgaa	aaaggtaagt	cctttcctga	120
agtcatacaa	tgaaacatta	tctggaaatt	agttttctaat	gttgtatatg	aagaaatact	180
taaatataag	ttcctgcagt	atttattaga	tagttgtaac	tgtaaaactca	cctccctagt	240
agataagagt	ttcaggttaa	atactggaac	atatataggc	agtcaaaaaat	actactttaa	300

<210> 405

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 405

aaaaaataaa	agtaaatctt	aggcaagcta	aagagtgaaa	tgtatcatca	cataggagga	60
agtgggggaa	aaaagtgaag	tgtaagaaat	gaaatgataa	gaagaactta	gtgggtattc	120
gtttgatttt	ggaggcactc	taggaaaatt	ctgccagatt	gtactacatt	taaaaaaaat	180
tttttttaac	ttttgtgtgc	ttcagtttgg	ncatagacna	atgaaaaggc	acatcacana	240
ctaanangaa	aatcagntcc	tatatatgat	aacgggttaa	tatngttnta	tatgg	295

<210> 406

<211> 165

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(165)

<223> n = A,T,C or G

<400> 406

atgcgcttat	taggtat	atctttcaaa	aatatatgta	cccaactgtg	tttgtttggt	60
tcctgactgt	gaacactgaa	gaggactaga	tcaaaaatga	ccaattgagt	agcaattgaa	120
catttacagt	gctgngtgca	gtgaacttct	gtagcaccca	aattg		165

<210> 407

<211> 300

<212> DNA

<213> Homo sapiens

<400> 407

gctgagatca	cataagtaca	gaatcatgac	cttaatgggt	tgacagtttg	gaagcaccct	60
ggcaacaagc	catttcagtg	gaatggtaga	aatggaaacc	acgctgggtt	gagaagtggag	120
tggatgtgaa	aatatggggc	ctctgaatgg	aggtaaccct	tgaaaaattc	cactgtggag	180
aagaaaggag	agagagaggg	ctggaatttg	gaatgaaagg	agatatttgg	gattatttta	240
gtaagaaaac	agaggtgtca	tgacctcagt	gtaaccctat	tagctgcaaa	aaattcttca	300

<210> 408

<211> 300

<212> DNA

<213> Homo sapiens

<400> 408

gggagcctgt	cactgcttga	gacagagggc	aaggaccacg	gccttgaact	cagcatccac	60
aggacgcca	tcttgaggga	ttttgagctc	gagggagtg	gccagctccc	agaccagtcg	120
cctcccagga	acagcatgcc	taaggccgag	gaagcctctt	cctggggaca	gtttgggttg	180
agttccagga	agagagtcct	gttgccaag	gaagaagctg	accgtggagc	caaaaggatc	240
tgtgacctga	gagaagattc	agaagttagt	aagagtaaa	aggggtctcc	aagttggagt	300

<210> 409

<211> 300

<212> DNA

<213> Homo sapiens

<400> 409

cttgtttctc	tgaggaagct	gaattaatgg	aaagtttctc	ttaaaactta	gaatatattg	60
tttggaatt	tctgctgtgg	gcctaataat	gcagaatcaa	agttggagct	acatcatgta	120
gcacttgctt	caataagatt	gccttagtga	cacaatgcaa	aaggttacag	acttttcttc	180
aagttaccat	tcccacaag	ggcctgtgat	gaaagaagaa	aagagaagca	agaaaagaaa	240
taagctagat	acttccccag	cacttggacc	ttcaaaattt	gtacgataca	gggagacact	300

<210> 410

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 410

gctatccctc	ctcctgttcc	accctccaga	ggtagtctct	gttacccttt	tatttataac	60
ttttatgggt	ttttttcttg	tatttatata	aatcgatgca	caaagagggt	tctcttctct	120
cataaaagtg	attattagtc	ttcagtggtc	ctttttttct	cctaacaaat	gtaaaactggg	180
agcattttcc	caagtacata	tttataatac	ttacgggtgcc	tatctagtat	tctgtgaata	240

tatactgtta attnatctct tcccattgnc ngaacttaacct tgnntccatg tattgccatt 300

<210> 411  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 411  
 gtttagtggt cctccactgc tagaaatctt ggttggtcct gatttttatt tcccccttta 60  
 taaatgtctc ttgggtgaac gttatttagac ttacagtata atccagttga tacataagcg 120  
 aatgaagaca gtaaccctca aacagatgtg tgtgtggcat gtacattaac tgctatcctt 180  
 tcagcacttt gttttgttga aatggccatt tccattatgt tcaggaaaac tcattttggg 240  
 aagaataagc aataaatttg taattaatga aatctggttc agtttttcag tttgtccagg 300

<210> 412  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 412  
 qacagaatgt gcaaattaag tttgaattaa tgtaactaca gaattagata aaatcttacc 60  
 tgagtactga ggattttgtg aaatggttaga acctgggtgta ttgggcatta tgaacattaa 120  
 cccaggggaag cagtttaggt tgaaggaagg tatgggcagg agcttgacag atgctggcaa 180  
 cacatattat tagatgttct tgtgccattt ttatagtcaa agtgtgttca tgggaaaact 240  
 aaagaatttg ggacagttga caaaattaag tcgtatttta gttaaattaat taaaaagttt 300

<210> 413  
 <211> 290  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(290)  
 <223> n = A,T,C or G

<400> 413  
 gctatccctc ctctgttcc accctccaga ggtagtctct gttacccttt tatttataac 60  
 ttttatgggt ttttttctg tatttatata aatcgatgca caaagagggt tctcttctct 120  
 cataaaaagt attattagtc ttcagtgtgc ctttttttct cctaacaaat gtaaactggg 180  
 agcatttttc caagtacata tttataatac ttacggggcc tatctagtat tctgcgaaca 240  
 tatactgtna nntnatnct nnggattgac agacttaacct nngtccatg 290

<210> 414  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 414  
 gtacagcttc atcactgggc cagctgtaat accagggtac ttctccgttg atgtgaataa 60  
 tgtggtactc attttaaatg gaagagaaaa agcaaagatc ttttatgccca cccagtgggt 120  
 actttatgca caaaatttag tgcaaatcca aaaactccag catcttgctg ttgttttgc 180  
 cggaaatgaa cattgtgata atgagtggat aaacccattc ctcaaaaagaa atggaggctt 240  
 cgtggagctg cttttcataa tatatgacag cccctggatt aatgacgtgg atgtttttca 300

<210> 415  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<400> 415

gtttctattca	tgtttcatgg	atgtagtata	ttcttttgtc	tttattaaga	tactaatggc	60
gtttttaaaca	gtttttgtct	cctttcatag	ttcttgactt	ctcaatgttg	cattatttta	120
aaaaaaatgt	ttaaaaaggt	tttggectcc	atctttccta	gatgetctcc	tgaaatgtct	180
gacccttgat	tattgtctcat	gtttaagggt	agggaactaa	aattatgaaa	cttctaagtg	240
tggggattgg	gttttaccag	ctatgagcgt	cagtgtatag	caatctggct	gtactgttgt	300

<210> 416

<211> 300

<212> DNA

<213> Homo sapiens

<400> 416

ggaaagggcc	gtatttgagg	tcttagggat	tcacagtaca	gctgcagaac	aggactcctc	60
ccttggtccg	gggctgcgac	tgtgtcacat	ggacaggctc	actggttatg	tgctccacca	120
agttatatgc	acaaacgttt	tgacactaca	gtcccgcctc	tggaaataac	cttccttatg	180
ctgcacaag	attcaaagat	gggcatttac	catagcacca	tctaatagca	aaaacaacaa	240
aaaacacccc	aaacccaaat	cctgaatatt	cgtgaagaga	ggaatggtgt	taggaagtat	300

<210> 417

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 417

agatctagag	cttttgatct	ttcgggtata	tgtcaatgga	ggattatttc	tatagggnct	60
ttncattnaa	atgacttggn	tnctnctnc	ttncncaaaa	ctcgnccggt	nccnccgntn	120
ctnccntcc	cccgetcncc	tgcctgennc	ccnaccatan	cctctnnca	cnnncaactg	180
nccnaccnc	gncccantcg	cncnccangc	ccccctccac	cntccccacc	cnccectcct	240
nctcccccn	annnanntcn	cncatcntnn	antennccan	cncctccacc	tctgtctc	297

<210> 418

<211> 300

<212> DNA

<213> Homo sapiens

<400> 418

aaggcacaga	ggtggccacc	aacctggtga	ttctctgcac	cggcatcaag	atcaacagct	60
ccgcctaccg	caaagcggtt	gagagcagac	tagccagcag	tggtgctctg	agagtgaacg	120
agcacctcca	ggtggagggc	cacagcaacg	tctacgccat	tggtgactgt	gccgacgtga	180
ggacgcccac	gatggcctat	cttgccggcc	tccacgccaa	catcgccgtg	gccaacatcg	240
tcaactctgt	gaagcagcgg	cctctccagg	cctacaagcc	gggtgcactg	acgttccctc	300

<210> 419

<211> 300

<212> DNA

<213> Homo sapiens

<400> 419

ttttacgatt	ctaaaatcct	aacagatttt	aacagttgct	taaatattat	ttcttgcat	60
atatagtctt	ttaaggctgt	gggtcaaaga	tagatgtact	catttgagac	ttagtgattt	120



gttttataag	tatgttgaat	aagttgagcc	agtttgaatt	gtgtccttct	cttttaaaga	180
aaagatttcc	caaattttaa	cctggattta	gatgtttttt	gggttaaccc	tactgaactt	240
tccaaaattt	tcaggcttct	gggcctaact	caaactgtaa	tttcatgagg	ccggccaagt	300

<210> 420  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 420						
attacacttg	aatattttaa	aacaaaactt	ttaaacttcc	tataggttta	tgatgtttgt	60
tttcatttat	atggacataa	tccttcatag	ctcagtttat	atgccattgt	tgtattagaa	120
gggatcaaaa	tcctatggaa	caaagtagtc	ttggcaagtt	ggcagtttgt	gtcctctcag	180
ctgttttaact	tatgtaatgg	atgttttgca	cctgaaaaca	ctataaaaat	ccagtggttg	240
tttaaaaagt	ccatttgtca	ctaattccat	tcaggttctc	caaccttctt	cttgaatatc	300

<210> 421  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 421						
agatagtctc	tgaattttaga	actgggacga	aagtgtacat	aataggctat	tataaaaattt	60
ttagaattgg	attttctaaac	ttggggtcag	tgaatctagc	aggcttaagc	agtgttctca	120
ggtttttctg	gcacagacaa	ggaatataag	aggaggagag	aaaaggagag	acagttagtg	180
gagggaatag	aatgagagaa	gatagaaaat	atggaattaa	tagagaaagg	atacatgaag	240
tattacaaga	ttttcttgga	aaaattggca	tttcagtgat	ggatcaaaga	tgtctaataga	300

<210> 422  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 422						
gcccagtagc	ctcccacctt	tgaccggtac	caagggaaga	acacctacct	ggagaagatt	60
gacggcttcc	gagcctatta	caagcagtgg	ctgacagtga	tgcccgagc	ggaaaccccg	120
cacccctggc	agaagtcccg	gaccaagccc	caggggggacc	aggacaccgg	caaggaggct	180
gatgacggat	gtgcccttgg	gggcaagggtg	atgggagcac	agcttggaac	aatgtgctcg	240
gccccagtgc	tttgtggaan	cccnaggnca	nttacnttgg	ggtnacctct	ggcctggggg	300

<210> 423  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 423						
gctaattcag	catcttcagt	agctttctaaa	aaataagcat	catcaatgcc	attatcccag	60
acagcatcag	cagatgcacc	tggtgacagc	ctgctaggtg	atggtttatg	aggattctgg	120
gtttcattgc	tcctagtttc	atctgcttca	tctgttgtaa	actcttcttc	ctttatttca	180
gtggtgaagg	gatagagagt	gggataggaa	aatatttact	caggatatgt	gatttaacct	240
tatactctat	gttgaagtaa	ggtatliaagt	gacagatact	aaagtgaata	tgaggaggga	300

<210> 424

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 424  
 cttttccctc ccaaagttct gggattacag atgtgagcca ctgtgcctgg cettattcag 60  
 atcttgaaaa ttctttttgc cgtataaggc aacatattca caggttccag gattaggcca 120  
 tggacaattt tggggaggta attattctgc ccactacacc ttgggaggca ttcatttgct 180  
 cacctttact ttctttctc tccctgtctg tactgatacc atggatagtc tatcttctct 240  
 tcacttctct ctccaggaat ttcattttatt ctcatacatt tgatatttaa tgaggatgac 300

<210> 425  
 <211> 259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 425  
 ggggagccag agaagagctg tgagcagga agggataggg tcaactctag tgacatcaca 60  
 ctgatggaca ggagataaga ggccagggag gaggtctggc ggagagtcca gagcggaaag 120  
 tgagtgccca gctctcactt cettatgtct ctctctgctt cttacggccg ctgtccctga 180  
 atgtttcttc cctgtctggg tctgggctgt gggcttcctg cagagggctg gggggttttc 240  
 accccttttt tntnccnta 259

<210> 426  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 426  
 gacagaattc acattgggat ccagtctttt cctcttatga atgggtctac cgccagggtga 60  
 cgctcaattg cacgaagctt acccttattc atatgaggan ncnaccnaan ncacattngc 120  
 attnatgtnc ctntnngatn aagagcgcnt gcnnancctt cctntntgc ccngcagacc 180  
 cncactnntn cccacttcca tgcccnntt nccatnangc tnaentttnc gctnctctg 240  
 acggtenent ttgccctctg tcccnanaca nncagcnggn tncaccanca ggaagctttt 300

<210> 427  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 427  
 tgtttttggt tgggagggtat ttctgaactt aaaaaggaaa attgcaaacc attataggga 60  
 ctagtttgcc tttggaggaa aaggaaaatt gcaaacctt ataaagacca atttgccttt 120  
 ggaggagaaa gccaatattat catccaaaat cctcagaatt ctcaaataca aaaagtctctg 180  
 aaaactgaaa gtttcttctt aagtttggtg gcaaaaagtta tttatagtct tgacttatcc 240  
 catttgatgt gaatctgctt acatttcatt gcacaaaatg tttctgtgat tgtgaaatac 300

<210> 428

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 428  
 gcacacacac gcacacattc cgaagttgac agactaacat acacacagac atgatgacaa 60  
 ccaaaagctg ggactccaca cactgaatgc aggacttttag gcgggggggca gagagagaag 120  
 gtgctggggc acaagaggca agggatatgaa gtccctccaa ataggagtgg agtgccaact 180  
 gccctgcctc gctccaaaca cctgactcct gggccatggc aagagtccag tccattaagt 240  
 gcagcgtgca atactagcgc ttggagtctc ctgtcctcat caatgaagcg gtgtggacgg 300

<210> 429  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 429  
 agatcactca aaatttgcac gtgaagaata taagcagagc atcggtagca ctagtccagc 60  
 ttctgttaat catTTtgatg atttatatca acctattggg agttcaggta ttgcttcac 120  
 tcttcagagt cttccaccag gaataaagggt ggacagtcta actctcttga aatgcggaga 180  
 gaacacacac ccagttcttg atgcagtgtt aaagagttaa aaaagtccag agttttttaa 240  
 gcatgcaggg aaagaaacaa tagtagaagt aggtagtgcac ctctctgatt caggaaaggg 300

<210> 430  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 430  
 ccacgatgag gaggaggatg agtatgaagc agaggatgat gaagaggaag aagatgaagg 60  
 cagaaaggat tcagatactg agtcacaga tttgtttact aatttgaatt taggaaggac 120  
 ctatgctagt ggctatgctc actatgagga acaagagAAC taggggagct gctctggtgg 180  
 ccgtgtgtga gaggagcagg agtgagtgtg tgtgcttgat gaattgtgtg tggttgttca 240  
 aaagtacctt agccacttag ccttgtgcag aagactagtt acacttaatg ggccaagcaa 300

<210> 431  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 431  
 cttgaagcca cctttttttc cctccaatca gaccactgct gtaaaccaca ctgacactat 60  
 tgtagtatgc ttttttccca taccataaac acagtgggag attaaaaata attttgtagg 120  
 gtaggaagag aagtggatag agagccagga gatctagggt tgggtgctgc tggctcctgca 180  
 gttaagcagg catatgtctt tgggcaagtc atttcacttg tttagattaa tttctcact 240  
 tatgaagtga gggatttggc ctgcttagcg aggtactttt catctctaaa atttatgaat 300

<210> 432  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 432  
 gatagcaaaa cctgattttt caaccatgac ctgcatgaga gaagcatcct aggaagtctt 60  
 agatcatact tttgagtttt taattttaat ttatatagtg tttttttatg tcttaatat 120  
 tttgtgaact ggtgtaaatt gttaatgcat ataagcttgt gtatttttgt aaatagtttt 180  
 gtgatttatt tcttgcccca tatgtaaata tttagagtct catttcttgc aaacttattt 240  
 gaagctgagt tgtgggtttg ggttttgttt gtttcttttg ttgcagggtg ggggtggggg 300

<210> 433  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 433  
 gcactttcca tcaccaggcg cgggagtttg ctgtgaactt gcggaaccgg gtgtctgcc 60  
 tccatgaagt gccccgccc agatccttca ccttcctcaa tgatgcctgc cagggactgg 120  
 agcaggctcg gaagggtgctg gectacgect gcgtgtacag cttctacagc caggacgcag 180  
 agtacatgga tgtggtggag cagcagacag agaacctgga gctgcacacc aatgccctgc 240  
 agatcctect ggaggaaacc ctgctgcggt gcagagacct ggctcctcc ctgcgcctcc 300

<210> 434  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 434  
 cattcatata atgatactat gaggcagaag gaaattaatc agatgttaag tcatgtgtcc 60  
 aagggcattc agcttagaaa tgggaactggg atttgaacct agagtaacca taaaatcctt 120  
 cctttttctac accaccatgg tactctctag atgaagctga atlllyccclc laagctacia 180  
 gtccctacaa tttagtttac aagtcactctg gggcataaaa accagacacc tagaccttat 240  
 gtagagattg ctacagcaca ggaacagggtg tcttagcaag catgacgtac aactaagatg 300

<210> 435  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 435  
 tgtttttgtt tgggaggtat ttctgaactt aaaaaggaaa attgcaaacc attataggga 60  
 ctagtttgcc tttggaggaa aaggaaaatt gcaaaccctt ataaagacca atttgccttt 120  
 ggaggagaaa gccattttat catccaaaat cctcagaatt ctcaaataca aaaagttctg 180  
 aaaagtataa gtttcttctt aagtttgggtg gcagaagtta tttatagtct tgacttatcc 240  
 catttgatgt gaatctgctt acatttcatt gcacaaaatg tttctgtgat tgtgaaatac 300

<210> 436  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 436  
 gtgtccactc tgtaggcagt ttgctaacag tgttcttcca tgttatcctg gaagcaatgt 60  
 ggaaaataac ccttggaac gtcctagcaa caaaagcata caagatctca taaaggaagt 120  
 ggaggagctg cagggacgac cgggagcttt cccagtaagc atcagttcag aaacaaattt 180  
 aagtaaagaa atggaatctg taatgaaaga tataaaaaat accactcaga agaaatatag 240  
 agactatagc aagaccccg gctcaccaga caatgatttt ctctttatgt actctgttgc 300

<210> 437  
 <211> 277  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

<400> 437  
 aaaatatttg ttaatcaaat gaacatgatt gctaaaaggg ccaaagaaga ttacaataca 60  
 aaaagtataa taaaagaaaa ttataaatcc taaaagcatt caaggaagct gtctttgaat 120  
 ttgaaatgca ttgtctatag aatatccact cagtgggaata taatatatac cttgtgatat 180  
 gtggatatag atctcactaa tttctaataa tgctttanaa tttngntact nccgatggtn 240  
 tggnatngnt cttngnaacn nntnnntnat tggtgtt 277

<210> 438  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 438  
 gaagaactgt atgtcaaata attcaaaagg ggcaaaactg aatgtagtta tgtgggaaag 60  
 ccttcagaaa taattttaat ggcactgttt atcagagtat gtatgccgag gaaaactaag 120  
 aatttagtga gcttataaaa ccattgtagc caggcgtggt acgtagctca cacctgtaat 180  
 cctcccaaag tgctgggatt ataggcgaga gccaccacgc tcagtgaata tgacattttt 240  
 aaaagaacag tataaagcat aaaatatccc atgtggggca aactcccaga ttattttcct 300

<210> 439  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 439  
 ttttttttga attattgaga atattttcttt ggaccacaaa ctataaaatg tgaaaaaaaa 60  
 taaaaagtat gccaaaaggg ccacgtgttt ctacaacaca cgaaagtaaa gaataatact 120  
 gcatgtctaa tatgcaaata aaatgtctct gccaaaatat cacaacttaa aatgccatta 180  
 tgaacaaaac cacagaaaga ccttattttgt gttacatacc aggaacatac caaaatttga 240  
 atgtctgata cacacagtga ttcacataag atgataaaga aacaaatgga tattttgtga 300

<210> 440  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 440  
 aaaatattta acttataata atcaaggact caaaagatga aaaatagaaa ttacaccatc 60  
 ccagtatttc aggtataaca cagaattagt aagatactgg caaaaatatt acaatgtata 120  
 tatttgtata gagaaggaaa atgaagagac tgcattgtata tacctacaa acgaaactac 180  
 ctgtgttctt tgcattatta ttcaactggc agttacacat atttcatect aaagtcacgt 240  
 aaacctgtgt ggatatgttg aatcaatagg gatatgaatt acataaaaag aattttgtgt 300

<210> 441  
 <211> 256  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

<400> 441  
 tgactgcaat cctaattctc acatgttttg gggaaaaaat ttaatttttg aaaaaattta 60  
 ygaaagtccc taccaaatat acatgtataa agtttattaa aagtcataat gaccaggaa 120  
 tagctaataa cacagaagta gatcaaaata gaacacanta gagaacttna nantaaaaca 180  
 ggcgtnnnaa ttntgtncnn nnetnnttgc nnnngcnntn tcaccnctng ccngcnenn 240

<210> 442  
 <211> 187  
 <212> DNA  
 <213> Homo sapiens

<400> 442  
 gagctctctc tggaaagctc gcactggaat ggagaacaca agcaggaaat gtgaaaagta 60  
 acggttgaaa gccttactta tgatgacaca tagggaggca ggtgcatatc ttacaattct 120  
 agacacttgg ataccttggg aaaccatatt gaaagttacc ttgatttctt tctttctttt 180  
 tttttt 187

<210> 443  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 443  
 gttggcacct tcagttcagc acagcctgag cagtgagaag gtctgaaagg agagtatata 60  
 gttaagatcc ttgagaaagg gctgcctgag gaactgacct cttaaagalc tcaggalcit 120  
 taagacaaca agttagggtc ctactggagt tacctgccag aatggcctct taattaactc 180  
 aggtaatgaa gagctaactg tgttataatc atcttgcttt tgctgaatt tggagaaagt 240  
 attataatta agttcccagt atcagaaatg tccttacata agattaaaat atcttgatga 300

<210> 444  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 444  
 tctggataga aatgcagagg aggetgctct acagctggac agtagtgagc tctgggccgc 60  
 catgagactg cctgctccat gttgtatgtg gggcagatgt gggagaagga tgggtgggaag 120  
 aatggcttcc aaactgtcga ttgatcagat aaacaaggga ggatgccagg ggataatgcc 180  
 aagaagaggt gggtaaagaa aggaaaggaa tccacaaaag ggaggagggg agtgcaggtg 240  
 tgcattgtgt ctgaaaagtg ctcatgcaca tacagtttgc ttattattta aaaacttact 300

<210> 445  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 445  
 gctagcttgt attgttgtgg ctcccttctg tctctgctgg ctgccattct ttacagaaag 60  
 ggaacaaacc ctgcaggttc taagaagact ctccccggtt gatcgtggat tatttgagga 120  
 taaagtagcc aatatttggg gcagcttcaa tgtctttctg aagattaagg atattttgcc 180  
 acgtcacatc caattaataa tgagcttttg ttttacgttt ttgagcctgc ttctgcatg 240  
 cataaaatta atacttcagc cctcttccaa aggattcaaa tttacactgg ttagctgtgc 300

<210> 446  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 446  
 gtcaccttta aggaagaaaag taaatttgaa ttgtcaggaa gcaaagttat ggagcagcaa 60  
 tctaattctac agccagaggc caaagagaag gaatgtggag actctctgga gaaagacagg 120  
 gaaagatgga gaaaacatct gaagggcccc ttaaccagga aatgtgttgg agcttcacag 180

gaatgtaaga aagaggcaga cgagcagtta attaaagaaa caaagacatg tcaggaaaat	240
tcagatgtgt ttcagcaaga acaaggcatc totgacttac ttggaaaaag tggaattact	300

<210> 447  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 447	
ttttagtcca gtggcttgta attaatgcat ttttagtctt taattatggt gggtgctttt	60
agaattctct tttagagttg gtctacatcc ttttaaaaca tgggcaatcc aaatttataa	120
cagtaaatta agatacataa aaaaaaacac tggctaaatt taaaaggaaa cacttctaga	180
atatactgta ttttgacaca agaccagact gtgctatgtg tatgtggtgt ttcaagtaat	240
ttaagaaaac tgttgggaatt ttctgtatct ccagtttcac aagaaacaac ctcaaggagg	300

<210> 448  
 <211> 285  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (285)  
 <223> n = A,T,C or G

<400> 448	
gccaggcaac aggactaaac tacctccaaa gcaagcagtc ttttcagttt tgactgagtg	60
atgtgaggaa cttcttttct tttnttttnn ttentttttn tnnnnngnttt ttttgaanct	120
gnttnngttt nnnntntana nggtncatgt ttagctgnnt tttttttttt tttttaatnt	180
ggnaanttat ttgngtnntt tgtnagngan tttttnttnn nnttttatan gtttnnaggn	240
ngnanccenn tttntctnnt ttttttttna aaattngngt ttttt	285

<210> 449  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 449	
gaaaaaacca atttaataga aaagataggc tttgcttcag gaagctgggt gagaagaaga	60
aggaaaaagt cgattctact gactgacgtt tccccctgct gttaagaatc ccaaccacac	120
actttcacac actattccag gttctggcta ctgaatgatc ccacagctga ggtctattgt	180
catcgtccca cttctatttt tagcagcact aaaaacattc ccaaaaaaaaaa tgttttttag	240
ctttttaact gtagattcac cactaagaaa ttggcattgg aacagtccac agagcttatt	300

<210> 450  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 450	
cagctgcctt ggaggtgttt accatgtccc ccattttcca gaaggcgaag ctgggacatg	60
gattaggtca gctgtccaag gtcattggagc aggatccaaa ggaggcctgg agagtgccat	120
ctgtctggcc cttcttttgt gctgcctcta gaggatactg gggaagcctc ctcttgtctg	180
actctgccag gatacccttg gccatcaagt gctcagctaa gccacagtgc cactctgggt	240
caggccgacc tgggcccagc tgtgcaggat gaggtacagg aggcagctgc cacagctgct	300

<210> 451  
 <211> 300

<212> DNA  
 <213> Homo sapiens

<400> 451  
 ggtaattaat aagcagacaa atcagaaaca atatagaaga tctgaaaaat agagttgacc 60  
 agctctaatg ggccccgtga tccaatagtt agagatgggc attgttttta ggcacatgtg 120  
 aaataatggc cccccgttc tggcccagca gaaattatat acttggcaac aagtctcatc 180  
 acatttttaa taaactgtca aaaagataac attctcatgt tcccgcaatt taatttttaa 240  
 atgaaattaa atttttttga aggtaaaata cattttggaa atctaaactg ttttaactctt 300

<210> 452  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 452  
 ccattgttag catcgtaac gattgtgatt tttatgtcaa aagaagccaa aacttgcaat 60  
 actattttta gcagacaaaa aaaagaacta agtataaaat gtataaatat ttttgacttg 120  
 aacatttgga tggcactggg tgcaagtaga gcacccatcc ttcggatgga atgtttggaa 180  
 aaaagagact tttaaaaagg agacgggtgt tttaaagagt ctgtttaggg gttaaagtaac 240  
 tgtaactcac gactgtttaa aaataaattt tctgtgtctg taaagggaagg tttcacagta 300

<210> 453  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 453  
 atcgtattta ttacttggtg tataggggta gaaaagagga ctgtcaatac aacaagtaat 60  
 aaatacgata tatatttcat atatagaaca ttagaagggt aaagctctac agaaaaaaaa 120  
 aaanggnngg caaggccggc cncaggggct nacnccgna atcccagcnn tttggnaggc 180  
 tgaggcaggg aaatnacctg nggncaggag ttcaanacca gcctggccaa canggggaaa 240  
 cctgtntnt actaaaactn caaaaattac ctggncatgg gggagg 286

<210> 454  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 454  
 cagatttcca aattgttaac actttgctgc atctgatgtt ttccacctct attgtatgtg 60  
 ttttttttct ctaagccaat aggagtaagc tacaggatat gacaccctt gacctcttaa 120  
 tatttcagtg tatttcttag aagcgaatgc attatcctat atagtcacag tgcctgtaac 180  
 cacaccagga agttagtatt gccaccaggc ctcacactgt gtgcagtgat gtttcacagg 240  
 ctcaccact gtatatagt atatttctag tccccctcag tcagggaacgg tcccttgcc 300

<210> 455  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 455  
 attgcctccc agcttgggag catccaaagt agaaccatga ctgggtcatg aaatgggtta 60



atttggtttc	tttcattaca	gggcaaagtt	ctccctgtgg	actgagaaat	aaacatatta	120
taaaagttac	atatgtcat	agaatagaaa	tcaaagagta	aaaagtattg	agtgtaaaaa	180
acaagtgtct	ttttccccc	cagtctaact	cccagaagt	aacctttttt	attttttatg	240
ttatttttcc	ttacctcaa	ggaaggagaa	aagtaaccat	ttttgagttg	atgcgtatcc	300

<210> 456  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 456						
gagggaggat	cccttgggtt	gtgcatatgg	cggaagggg	tattccagga	gtggaggatg	60
tcagcagggt	gggaatggga	tcagtgaggg	gaggaggagc	agaggagtca	gaaggatcta	120
agggtagggc	tgaaggtggg	aaaacaacct	gtagggctgt	ttaggacacg	gaaagggcct	180
tgactttgct	gccaacgaag	atgtgaaggc	tccaggcaag	ggtaacaatc	taacttacat	240
tttatgaggg	tctgtggca	gctgtggtga	gaacagactt	taggggtgct	gaggtggatc	300

<210> 457  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 457						
gcccgtttct	cctttcttgg	ttaaacggat	gaagaaataa	aaatgccatt	ttcattttgta	60
aacttgtatt	tttgtattta	tatttaggag	tataaaatgt	acttatattt	aggactacaa	120
aaatgtacct	gggaaggtga	cgggacctct	atactcaggt	taagtctcga	ctgcacactg	180
acaggagtat	gtagaccatt	ccatttccct	gaagactcag	ccttgttagt	atcaggactg	240
gtcggcagat	gtgcaggaaa	aggtggcaag	aaagtgcaag	ttctagaagc	cgatgatatt	300

<210> 458  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 458						
actggcccaa	ttaatattca	tgccctgggag	tattagatag	gtgctccaaa	aacaatatag	60
atcctatttt	caaatgagga	ggagtggatg	cagagttgaa	aggtgaaaaa	aaaaaatgtt	120
ctttatagtg	ctccagtttc	cctttcttaga	aaagtctaac	tactgattga	ttgattgatt	180
tacttattta	gggttggagg	tgcatatttc	attgacaatc	agaaagggca	agtttgattt	240
gtccttttcat	cctaaaagta	gcaacaagtg	tttgcaaaaag	gctgggtcctt	tgttcagtg	300

<210> 459  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 459						
gagatgtgtc	atcctgggtga	atgtcccttt	aactgcaacc	agaaggtaaa	acttaaattgt	60
ccttgtaaaa	gaataaaaaa	ggaattgcag	tgcaacaaaag	tacgtgaaaa	tcaggtttca	120
atagaatgtg	acacaacgtg	caaggaaatg	aagcggaaaag	catctgagat	aaaagaagca	180
gaagccaaag	ctgctcttga	agaagaaaaa	cgaagacaac	aggctgaact	agaagctttt	240
gaaaacagac	tgaagggctg	tcggaagaag	aacaggaaaa	gagatgaagt	ggcagttgag	300

<210> 460  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

```

<400> 460
ttttatataa gcagtactct ttctcagttt ctcttgaaca ttcaactcat tagtgagtgg      60
ttttccccag tcatttccat tttcttttat ttggctctga tagttttctg tttttgtttt      120
tcagagataa tcctttacta tactaaatcc tacgtgatta tattttccac ctctatttgc      180
ctatatttat ctgctgtctt ttcttttccc atatatgggc ttattttttt ttccctctt      240
cttccttttc tacctttggt atttaaaaag ttacttagga ctgagtgcac tggcttacgt      300

```

```

<210> 461
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 461
gagatgtgtc atcctgggtga atgtcccttt aactgcaacc agaaggtaaa acttagatgt      60
ccttgtaaaa gaataaaaaa ggaattgcag tgcaacaaaag tacgtgaaaa tcaggtttca      120
atatgaatgt gacacaacgt gcaaggaaat gaagcggaaa gcactctgaga taaaagaagc      180
agaagccaaa gctgctcttg aagaagaaaa acgaagacaa caggctgaac tagaagcttt      240
tgaaaacaga ctgaagggtc gtcggaagaa gaacaggaaa agagatgaag tggcagttga      300

```

```

<210> 462
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

```

```

<400> 462
ccgtggcccg tgggggatac agaggcagag gaggtcttgg tttccgtggt ggcaaagggc      60
gtggtggcgg cagagggtgt accttcactg cccctcgagg atttcgcggt ggattcagag      120
gaggtcgtgg gggccggggag ttgcggtatt ttgaatatag gaaaaccaca gcttttggac      180
cctaaaagggt ctggattgat cgtactgctt tctgaaagaa agacgtcaaa gctgctgcat      240
agtctacaaa cnngtctctg aaaatangtg aatttctagc tcttcatggt cctgaacatt      300

```

```

<210> 463
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

```

```

<400> 463
attggagtga cattttctcac gtgtgaattt ttcacataac taaaaaacia acctaaaaaa      60
aagtttagagt taaaaaaata gtaatacett ccttttaggc cagttgcggt ggcttacgcc      120
tgcaatccca gcactttggg aggcgggcac nggtggataa tttgatgtca ggaggcttac      180
cagcctnngc agctggngaa nccctatcan acctgannan nnnngnnantn tntgctcatg      240
nggtcttcaa nttntttttn tcttntgctt ngntaccant ngncactgct ccattgtaaa      300

```

```

<210> 464
<211> 300
<212> DNA
<213> Homo sapiens

```

<400> 464  
 tgtactttaac tgttgtgtga tgttgtcttt tgtaggcat cactgtgccc aagtatttca 50  
 tgttcattgt aaagaggaaa aatacagatt tctctataat gtcaccactt atttctaatt 120  
 gccacttttc atcttgtgga aatgccatgt tttgattcag tcttctgaat ttgaacatta 180  
 ttcaggttat ttccaattgc tgggaatata cttactgcta aaataaattc ttagcattgg 240  
 aattgctagg tcaaagatta tgcattcttt ttaagggctt ttgaaatgta ttgccagtct 300

<210> 465  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 465  
 aatatcccca aataacatgt cttacatggt tggtaagact tactgtaccc tgtcctagaa 60  
 gatagaagat gccctgccct tagaagacaa agagactgta gagctatgcc ttctaaatct 120  
 taagccactc ttcagataat ggatcccttc atggctcagcc caaacatctc aagaactttt 180  
 aatttgtagc gtttgtcttt ttttccattt atttaatacc acaaattcac tttattatta 240  
 tgaagccaat atctacatct tctcaciaag attctcttaa gaaatgcaga actggccggg 300

<210> 466  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 466  
 aggacatgaa aaggagttaa agttaagaaa ccttagctgt agtgtttgga attaacactt 60  
 ggggaagtcac gattgacaaa tagagaaata taaatttggt ttatatcagt tatatataca 120  
 tatttataac tgatataaaa caaattagat tttgacatta gaaacacata tacacatact 180  
 gtaatatgta ctttcttcat tctctttaac ctatattctg gttttaagtt tcttgagacc 240  
 cgtggagtaa tgggacagga aggtcagag ggtctcttta ctgatagtta agatacaaaa 300

<210> 467  
 <211> 279  
 <212> DNA  
 <213> Homo sapiens

<400> 467  
 cgggttgag cctggcgtag tcatggccgc cttccgcgac atagaggagg tgagccaggg 60  
 gctgctcagc ctgctgggag ccaaccgcgc ggaggcgcag cagcgacggc tgctggggcg 120  
 ccacgagcag gtggtggagc ggctgctgga aacgcaagac ggtgccgaga agcagctgcg 180  
 agagatcttc accatggaga aggaagtggc ccagagcctt ctcaatgcga aggagcaggt 240  
 gcaccagggg ggcgtggagc tgcagcagct ggaagctgg 279

<210> 468  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 468  
 aaacaagcga cactctagtgt gtgatgggaa tagtaaatta aaaagtgagt agatggattt 60  
 ggacaacata aagcaacaaa atttgagatg gttgaatgag ggccggaggc catgatgaaa 120  
 agggcacttt ggaaagggtt ggggtggaag ggaaatatatt ccgggtgggt gtgagctggt 180  
 gggcttccag gtcagctctt ggccatgcag ccatgcctgc aggatgatca gaagtcacgg 240  
 cacctcatgg gaagggttaag actggagcaa agctttttcca aggtgagcat attcagcgtt 300

<210> 469  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 469

cttgatatca atggcctgcc atatggtctg tgtgccggct gcgtgaatct cagtaagagc	60
gccagcccag gcattaacgt cctcccggc acgaatagac caggcttggg ccagaatgag	120
aatctgagtg ccattgaggg gaaaggcaag gtgggggggac tgaagacacg ctgctctagc	180
tgcaacgtta agtttgagtc tgaaagtga ctccagaacc acattcaaac catccacgan	240
agctngtgcc ataengcaac ngcanncngt tnaaaanccc caagtatncc antgccc aaa	300

<210> 470

<211> 292

<212> DNA

<213> Homo sapiens

<400> 470

gtgaaatgat ttqctgcact gcaagggagg tgagtgcagc caaggaaact caccacccaa	60
gatcccttcc aaggggtctaa gttgcttctc taatcagaaa cctctcaaac ctttgcgact	120
gtgcacatag gtcccatgat ggctttggca acatttacct gggaccaggg tgaacttcgt	180
accatgtatt gcatatgaga aaagaaaaga atgtttgtca aacaaaccac tatgttttat	240
tttattttat tttagtgttg ctggtagggtg tgtagtgagt tctcagtggtg tg	292

<210> 471

<211> 256

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 471

gctctttact tggatgaacac atattgtaag aatgtgaact gatgattgga aacattactt	60
ttgacaagtt cccatacttg aaatactaca aaaacatcac ctaacaagca gaacaaccat	120
gaatgggtag acattgatta aacattttaa aagaaacaaa aaaggagat ggcaaaaaaa	180
aaaattgttt acatctgttt taattgattg ggtgattcat taatcattnn ttgcttataa	240
nnnntacntn ntcta	256

<210> 472

<211> 300

<212> DNA

<213> Homo sapiens

<400> 472

cacaggccct tttgtgatgc gttccacgtg taggagatgt ggtggccgcg gctccatcat	60
catatgcgcc tgtgtggtct gcaggggagc aggacaagcc aagcagaaaa agcgagtgat	120
gatccctgtg cctgcaggag tgcaggatgg ccagaccgtg aggatgcctg tgggaaaaag	180
ggaaattttc attacgttca ggggtgcagaa aagccctgtg ttccggaggg acggcgcaga	240
catccactcc gacctcttta tttctatagc ccaaggctct ctgactgact ccgtcccaga	300

<210> 473

<211> 300

<212> DNA

<213> Homo sapiens

<400> 473

gcagttttcc	agctctaagc	accggcaaaa	gaggaaaagct	ttggcactgc	taatcctcct	60
ttctacacaa	cctccctccc	tcctgcccga	gttccctcctc	gcacttgctc	tgtttgctct	120
ctcaccttcc	tctgtcaaaa	tctgcacttg	gatatgagcc	taggatcagt	catttggaac	180
ttaatttcag	tgtgtgtgct	tcctttgctc	caaattgtgg	caagaaaaat	agtcgttctc	240
cattaaagca	gtatcagcta	tccttgagca	caagtgggag	gttgggtatt	ttttggagac	300

<210> 474

<211> 300

<212> DNA

<213> Homo sapiens

<400> 474

gcaccacaga	ataagagttt	gccgtgtaaa	gacaaatccc	ccattcgtca	tgctcttatt	60
ttcccgtggg	atatttgcac	acaaatgcac	gtctgttacc	aaaatattgt	gtaacacaga	120
cagaaaccac	ctgtttttgt	ctttccttgt	ttcccttaat	atttcacgaa	ttgtctagca	180
aaaatggtag	gatgcttctg	tagttcacaa	atgttacatt	tcagagactt	tagaggaaaa	240
attattttta	ataactgtca	actgtttcat	tgctttttta	atttttcacg	tgcataaccc	300

<210> 475

<211> 300

<212> DNA

<213> Homo sapiens

<400> 475

cttaatgttt	ttcaattgct	caacgaactg	tcagccctgt	cagatatcat	atatctggta	60
aaattacccc	ttaggaatga	gggggaaata	aatacatact	agatgaagga	aaactaagag	120
agtttggtgc	tagcagacct	accctaaaag	aaggctaaaag	aaagttcctg	gctgggtgca	180
gtggctcacg	actgtaatcc	caacactttg	ggagactgag	gcctgccaag	ctgaggccag	240
gtggacagct	tgaagcctgg	agttcaagat	aaccctgggc	aataaaggga	ggcctcattc	300

<210> 476

<211> 300

<212> DNA

<213> Homo sapiens

<400> 476

ccaagatatt	cccaaattctc	caaattttaa	aatagctctt	tcgcacacga	tttctcccac	60
agaatgtagt	aatgtagata	tgaaacattc	aggtgaactt	gttagaacta	atggttctat	120
aaataaaaaac	tgacatcatt	cataaagtta	tttaaataaa	ttttgtcact	aaaataaatt	180
tatatgttac	atcattgcta	ataatgattt	taactgtgag	ttttcttttt	gtaaaaaaga	240
attgagccaa	gccccagggt	ttttctaaca	agctgacggg	atacttggct	ggggttctca	300

<210> 477

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 477

atccaattat	ttctagaaat	cccattgatt	tcagggaact	gaatttgata	gccaggaggc	60
attccactgg	cttcttaaag	gacattattg	gttttcattt	tgttttgttt	tgatttcaat	120

tgcaactcaa	acaatgaatc	ttccaaagat	ggttaccctc	actctacaaa	agtgctaagt	180
taatattctt	taaaataaat	acaagcattt	cttggactag	ataccatcaa	ctttaatttt	240
attttttctc	cataaatggt	aacccaaaaac	ttaatgaaaa	tttccttntg	ncacacagc	299

<210> 478

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(281)

<223> n = A,T,C or G

<400> 478

ttttatgaaa	gccctgggac	tatagattta	gctgattaaa	tttatagaaa	aagtccctgtc	60
atataaactg	gcaaagtctg	ttcttaattt	aattagccaa	atcagactta	acttccgtca	120
gaacatgtct	tggttttaat	tcagataaac	acacnaacat	acttctctgg	cacagccttc	180
anaancatcn	gcttttgntc	tgttntcgtt	cnnnnncgtg	nncntntctt	cnnntnecgt	240
gctcctcgnn	tngecgtntt	gnngcgnnag	gtngtgcgtc	g		281

<210> 479

<211> 300

<212> DNA

<213> Homo sapiens

<400> 479

acttgctcatg	gagctggcac	tgtggcgctc	tcccgctccg	cggtggttgc	tgctgctgcc	60
gctgctgctg	ggcctgaacg	caggagctgt	cattgactgg	cccacagagg	agggcagggg	120
agtatgggat	tatgtgacgg	tcgcgatgga	tgccatcatg	ttctggatgg	ctctattatg	180
ccaccaactc	ctgcaggaac	ttctcacaac	tgcccctggg	catgtggctt	aagggcggtg	240
caggcggttc	tagcactgga	tttggaact	ttgatgaaat	tgacccctt	gacagagatc	300

<210> 480

<211> 300

<212> DNA

<213> Homo sapiens

<400> 480

ttttagatct	tctgaagtat	atcagtggct	ttaatgacaa	atcaggccca	ttttctcctt	60
tcctatcatt	atgctgtatg	tatagataga	atatgtattt	tagatgtttt	attgttttagt	120
tattatttta	gtcttatact	tctaaagttc	agcaaagctt	taggtaaaatg	gcgtggattt	180
ttgaaatcct	gcattcagtc	gctagctgac	atctagaata	caggaatagt	agtttctctg	240
aaaacagtga	cacttatggt	aaattcttgt	ggtttttaca	aagtgaggtg	tcaacacaga	300

<210> 481

<211> 300

<212> DNA

<213> Homo sapiens

<400> 481

gataaacttc	acttatcaat	attacttata	tttggtgca	tgctctgac	acttcatctg	60
gcctcatgtg	ttttccattt	ttctttctg	aacagactag	cccatgcccc	ctgcccacct	120
catctcacct	ccacctcttc	ccttctccat	tcccccttgg	ttcacccctt	ggcagaaggt	180
actggtggct	cagcctgcat	qccqctgtct	ctctctctgt	gctggcatgt	catggtggca	240
ctgttgtgat	ctcttctctt	tcctttttac	taacagacgc	agaccaaact	ggagcatgcc	300

<210> 482

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 482  
 aagaagaaaa attacaagaa aacatctggt ttttgcattgt ttgatgtgtt tgtgtgtgtg 60  
 tgcgttttaca gtttttaactg atattaagtg aagatagatt aatgtcaccg aggtttttaca 120  
 aaatcaaaga aatagaaata attttaaaga ctttttggtac ttgaattact ttgttggtttt 180  
 ctggtcatttt agtacattta tggaacctca gaagggtttga gttgaacaga ggcaagttac 240  
 agcagttttt tgggtgggag aattcataag tcagcatgtg aatctttttg tctcatatat 300

<210> 483  
 <211> 287  
 <212> DNA  
 <213> Homo sapiens

<400> 483  
 caaacttctt tgtcttttga atagtgtgcc tttaatagaa cacatatagc atagttctag 60  
 ggattagagt cttctgactt cattactatt tttacagtaa tttatatctt ggtttcttca 120  
 attagaaaaa aaaatcgggc ctgatttttt atttcattta ctagctcagc tgttctcaca 180  
 cctacctgct gaattagaag ggacaagtat aatccatctt cttttcttct tccccctctt 240  
 ctgtaataat gtttttctat ttgtcagggg taattttttt ttttttt 287

<210> 484  
 <211> 275  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

<400> 484  
 gcggaggggg aatggctgcc gaaaacaagc cggaagatga tcatgggaac agcaatagta 60  
 gtcattgaaa aatcttttta ccgaaaaagc tgcttgaatg tctgccgaaa tgttcaagtt 120  
 taccaaaaga gaggcaccgc tggaacacta atganagatt atgatgcatt tgtcttnttn 180  
 tttttntat nntntntn tnnntttt ttntttntat ntantnnttn ntntntann 240  
 nttttntnnn ntntntntn ttngggactt ctttt 275

<210> 485  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 485  
 ggtaagtgtc tagaacaata tctaacacat agtgggtgcc cagtaaagtgt gagctgtgtt 60  
 gatttttgaga ttataactac aataataact ttttcaaatt gatacatatt tagccgatat 120  
 aatctaattt tttaagatgg aattattcta ntntntnnat ttntttnttn nnntntttt 180  
 ttntntntn tntntnnnt tttntnttt ttntttntnt ntntntntt ttntntttt 240  
 tttntttnt ttttttttn tnnntntnt tttntntnt tttttt 286

<210> 486

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 486  
 gctgagagac ccttgetga tgcagetctg atggcaccag tgactgtcca tcatgcattc 60  
 cttttattct ctctccttta gtatcgattt taaagggcat taagcactat ggttccagag 120  
 tttcttgggg aaaacttgca gattcttatt aattggttct gcaatactta aataaattat 180  
 tttaacaatta taagtgttca gattataaca ttgacattaa tttttactga tttccaaga 240  
 tacttcttac atttactatt tacgtacctt tatgtacatt ctctgtaaaa atagacctct 300

<210> 487  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 487  
 gtggagtgtt ggcttttcatt ttttcttggg caagatggaa aattctcttc ctgttactcc 60  
 atcttgacca gaaatctaaa ttctcatata aaccgatttt gcttgttcag ttgttatttt 120  
 tatttgcaac taaaagcaat gtcatgcatt atgacttgaa gaaatgtctg aaacttttga 180  
 aaattcctta tttggcaaga aaatctactt atttatttaa atagctttcg aacataacct 240  
 tccctcactc ataattgagg ggtaggagca caccacagtt tattagtaaa agttatttta 300

<210> 488  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 488  
 agacatttac agccatttat ccagccatca taattttatt gagtaactat tttgtgtgag 60  
 gcactgtact ggatgctttg gcaacagaga taagcaaggc aaccctgtg aataaggcac 120  
 tcctgggtcta cacacagtgg gagaaacata gaaattcatc tcttctgagc ggagcctgtg 180  
 ggaaccaga ggatggacac ccagcgtgga ctgaggaatc atgggccata acaggaggca 240  
 tctggagaga tctcttgggt aaagaatagt gagggctgga aggatattcc aggcagtggg 300

<210> 489  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 489  
 caggaataat gctgacatac atacatatat atatatatat gaagagagag agagagtcac 60  
 acacagacag acagacacac ggagtctcgc tgtgtctccn tgnctggagt gnatnnnctt 120  
 ntaggnctn ngtnnttctt tnonggggtt ctntctnaga ganagagaga gtcacacaca 180  
 gacagacnga cacacggagt ctctctgtgn ngcccaggnt ngngtcttga ngnnnnnttt 240  
 tannntntt gnntntntgn ttct 264

<210> 490  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 490



gaaaagtgag	tctgtccaga	gatacttata	gacggtagtt	gattagagac	gagaaacgaa	60
ggaggtgaag	cgggggtttc	tggcatgggg	aaccagatgg	gtggtggtgc	cattcactga	120
aatagggagc	actcaatgag	cagattttct	gagagaggtc	aggaagcagg	atagtgatgt	180
gatgggtgtg	gtggagacct	gcaagtctgt	cggtgcacta	gccttcactt	cagtggggag	240
aggcttctac	cactttggga	accatcagtt	tgggattgat	agttaacca	ttggagtaga	300

<210> 491  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 491						
tagtgatggg	gaactgacta	cctgaaaaca	gctcactcaa	ttgtttaaca	cttccagttg	60
ttggaaagtt	ctaaagcata	tcaacagcta	accattatta	agcacatatt	gtgtgctggg	120
tattgtgtta	agtgtttgta	tgtgttttcc	cttaaatact	ctctgtaatc	ccttgaggcc	180
aggtttagtat	ctccattttt	tagagcagga	aacagagatg	tacagtttct	tgttcaggct	240
cactcaggtg	gtggtggaac	aggaatggac	cccattgcagt	tggcctgcag	cctgtgctcc	300

<210> 492  
 <211> 288  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 492						
gatcaatata	cagttgtcct	cagctgggtc	caggcccccc	cccacccctt	acaaaaatct	60
gctcactactg	aagtcccgaa	gttagccctg	caaagaccct	acagaacctg	cacttaggaa	120
aaggcagccc	tctgaatacc	agggattcga	gtccctgacc	atggatatgt	gggtccacgt	180
ggttcaaaca	agtttttttt	tgggacgggtg	tctcactgtt	gccagggtc	nnacnnncta	240
ggtcncnct	tnnnnnctn	nncttcctc	cnntccttc	gtcccgtc		288

<210> 493  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 493						
gtgcctcctg	cctctccaat	cctgatcccc	cattcccagc	caaggagagg	ttttcagccc	60
ttggtcaccc	tgatgacctg	cagctttcca	ggccctaggc	tgagaagttt	aagtccagtg	120
tctcattaat	cctcataata	atctagggag	gccgggcacg	gtggctcaca	ccttgtaatc	180
ccagcacttt	gggaggetga	ggcaggtgga	tcacttgagt	tagaagtttg	agaccagcct	240
ggccaacatg	gtgaagcccc	gtctttacta	aaaatacaaa	aattagctgg	gcgtgggtggc	300

<210> 494  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 494

gattgatgta	ggtttttaaaa	aaggcatttg	tatgttggtta	gcttacatat	ggggctaggt	50
aatttcattg	cttaaaaaaga	tgcgcctagg	ctccctcttg	gtggctggat	ttctttttct	120
tcgcccgtgg	tggccatggg	tcttaaatagg	gccaccggaa	tcctggtttc	ttcttttttt	180
tttttttnaa	aagggnnnnn	cctcttgga	ccnnngnnnga	angccagggc	cccaaattng	240
gnntaannga	accntnnnnn	nc				262

<210> 495  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 495						
ttaaagagcc	atgacaacaa	aatgcagccc	ttgattctag	tctggattct	ggacttgaag	60
ggaaacattt	ttcttatctt	ttgctataag	ggacattagt	gggacacttg	gcaaaattta	120
aattaactgt	agattagata	atactattgt	attgttaatt	ttctggcttt	tattctactt	180
tgatttatatt	ataaaaagtc	ttgttggttag	gaaatagaca	ctaattatct	tgggttaaag	240
gaatatcatg	tgaaattcac	tttcaaacag	ttccaaaaaa	cacagtgata	tatatgtata	300

<210> 496  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (264)  
 <223> n = A,T,C or G

<400> 496						
ggacagtggg	tcctgaaggc	ctgtggccta	ggagaaggag	acactgaggt	gtttectacc	60
caacatgtgg	tcctgtctct	ccaaactatc	tttgagctga	acgtccaggc	ctttgcagga	120
ggggccatgg	gggctgtgaa	tgggatgcan	ccctatggng	tccttgactn	attnannngn	180
nnnctnnt	aantcttng	ttttcttgg	tttnntntt	ttntntntn	tttnnttan	240
ttnnntntt	ttntttttt	nnnt				264

<210> 497  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 497						
atcatacceca	gcctgtgttg	ttttttaaca	atatataata	aaagccaaca	tttattcagc	60
actgaagtat	tttatacaca	ttagctcact	taatttttac	aacaaacctg	tgtgggaagt	120
actgatataa	ttaatcgata	ttttcagata	agaaaatagc	agctgaaaaa	gtacaaatac	180
tttctcmeta	gacagacagg	gcttaaatca	ggcctttctg	atgtagacca	tgctcttcac	240
taccacagag	ttccatgcta	ctttctctcc	ctctccctcc	tctcctgtcc	ctgctacaca	300

<210> 498  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 498						
gcaacgaaat	aatttttaaag	tggatctggg	ttggtagtgc	ttatgggagt	taggcaagga	60
aaaatgcaga	ttctcttttag	aatatcttca	cctaggtccc	aaaggattct	catagataga	120
tttccaacaa	atatgaggtt	ataataaaaa	atacaaatca	catatagaag	tatggcacca	180
tgaatgagaa	aggaaaaaac	tgtcagaaca	agaccctcaa	gactttactg	gaattaacaa	240
gcaatatgta	aagtaaatag	aaataagcta	ttcataataa	gaataatgta	taagagacta	300

<210> 499  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 499  
 caggggtgag ccaccacacc aggccaaagca ttttctttca aatacaagga atatttttct 60  
 gattttaaaaa aaaaaaacga actttttttc tgataatcaa agggaaaagt gcaaagatga 120  
 aaataaaagt catctgtaat ctcaggtaat accaggtaat taacattttg ctggatttct 180  
 taccantgaa aatgaangcn tatttttaag gtggntgcng ncntnnttnc nngttnntnn 240  
 ntnggnttng ttancnnnna gnatgtnttt cntnttannc ttgttntnnn ttagtctctc 300

<210> 500  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 500  
 tggctgtgga tgtaacaac atgttgcac tgtacgccag tatgctgtac gaacgccgga 60  
 tactcatcat ttgcagcaaa ctcagcactc tgactgcctg catccacggg tctgcggcga 120  
 tgctctaccc catgtactgg cagcacgtgt acatccccgt gctgccgccg catctgctgg 180  
 actactgctg tgctcccatg ccctacctca taggaatcca ttaagtta atggagaaaag 240  
 tcagaaacat ggccctggat gatgtcgtga tcttgaatgt ggacaccaac accctggaaa 300

<210> 501  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 501  
 aaaagaaaac gagaccaagt aataaagcag aaggaagaag aagcacagaa gaagaaatct 60  
 gacttggaag tagagctatt aaaacggcag cagaagttgg agcagcttga acttgagaag 120  
 cagaaattgc aagaagagca agaaaatgcc cccgagtttg tgaaggtgaa aggcaatctc 180  
 aggagaacag gccaaagaag cgcccaagcc caggagtccct aggctgaggc tgcaccaaga 240  
 cctcgtgtgt caccacacag agctgtctgt ggggtgccttc tcaatctcag ggcaaaagcc 300

<210> 502  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 502  
 gccagctcga gtagacgaag ttctgatgg agctgtaaag ccacccacaa acaaactacc 60  
 cattttcttt tttggaactc atgagactgc ttttttagga ccaaaggata tatttcctta 120  
 ctcagaaaat aaggaaaagt atggcaaac aaataaaaga aaaggtttta atgaaggttt 180  
 atgggagata gataacaatc caaaagtga attttcaagt caacaggcag caactaaaca 240  
 atcaaatgca tcatctgatg ttgaagttga agaaaaggaa actagtgttt caaaggaaga 300

<210> 503  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 503  
 tcaggctggg agggacttca gttagcatgg tgggggagaa ccagtaccac ataccagta 60  
 ggtaataagg tgtccagcag aggatgaagg tcagcaagat aagcagggcc agtctcaggg 120  
 cccggagacg aacacggtga caattgtcaa aggagcgggg gagggcaaat tcaccagcag 180  
 gggctaggaa tttagaatat atactgtact tcacacactc actttctgat ctgagtatag 240  
 ggtgaattga tggaggggtca ttctagtgn gannganntn gcctcctaca atg 293

<210> 504  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 504  
 ggaaaaggag atcaatggct caaaggtcac ctgtcgggga ctactggagt attttaaggc 60  
 atatattaaa atttatcaag gagaagatct gcctcaccac aagtccatgc ttcaggccac 120  
 tgetgaagcc aacaacttag cagctgcagc ctctgccaaag gacatttatt ataacaacat 180  
 ggaagaggtt tgtgggggag agaaacctta tttgtctcca gacattctag aggagaagca 240  
 ctgtgaattc aaacaacttg ctctggacca ttttaagaag accaagaaga tgggtgggaa 300

<210> 505  
 <211> 284  
 <212> DNA  
 <213> Homo sapiens

<400> 505  
 gaccgaatga agctgctggt gctgtacagt ggagaggatg atgagctgct acagcgggca 60  
 gctgcggggg gcttgggccat gcttacctcc atgcggccca cgctctgcag ccgcattccc 120  
 caagtgaacca cacactggct ggagatcctg caggccctgc ttctgagctc caaccaggag 180  
 ctgcagcacc aggggtgctgt ggtggtgctg aacatgggtg aggcctcgag ggagattgcc 240  
 agcacctga tggagagtga gatgatggag atcttgcagt gcta 284

<210> 506  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 506  
 aaagtgaata tcgagttggt aacgccaaaga ataccagaat tctggaaatc catgaagcag 60  
 cagcataagt ggtttgcttc tttctccagc agcaacatag tgaaatctta acctgaatc 120  
 cttgtattct tggcgttacc aactgagaga atttaaaagt gaatatcgag ttgtagcact 180  
 ggatttgaga ggttatggag aaacagatgc tcccattcat cgacagaatt ataaattgga 240  
 ttgtctaatt acagatataa aggatatttt agattcttta gggatatagca aatgtgttct 300

<210> 507  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 507  
gctgctcaag gattgcaggg atgaggcaag tggaacagcc tcggaacctc cgaaaatggg 60  
cacgctccag gtcccagttt ctatggcaac cataccggca aattgggctc cgcaatggtt 120  
tctcctggaa aaaccgtgat tttggttacc gcnagcgtct ntancnntng gnnngnctac 180  
nnnnttntaa annntttata tgngaatatg tattgcatat ntntngncan cacttantnc 240  
tttacattnt ctatgatgcn nngacctttg ttangttttt tgnctnntga ccccttttc 298

<210> 508  
<211> 299  
<212> DNA  
<213> Homo sapiens

<400> 508  
ggggtctttt tccctcgtga ctcggttgc tctggcgccg cgacggggcc tcacgggtccg 60  
cagtccecgac gaacccctgc cgggtggtgcg cattccagaa gagctcccga gacatacttc 120  
tctgcacaga catagcctct cggggcctgg acagcactgg tgtggagctg gttgtcaatt 180  
atgatttccc cccaacgctg caagattaca tccacagagc agggagagtg ggccgtgtgg 240  
ggagcgaggt gccaggcacc gtcctcagtt ttgtgaccca tcttgggatg tgagcctgg 299

<210> 509  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 509  
ggatcttctt caatcagcaa taacaggtgg ctctatagaa tggagggtag aagggatgtg 60  
ggtgacttac tcagttttta gttaaagagg accctcttct gttagcatgg tgaagtgcag 120  
tttctttaat aaattgtgca tgggtgggggt gggattannt ttctgtngt ttacttcagn 180  
cttgcttnna cncctantna atcctnatt ntannntnnt ctctctttct nctnctctct 240  
ctttnttenn tgntntnnn ntncctntn nctgncct tnnnaanatt ctntcctctt 300

<210> 510  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 510  
gtggagggat gcaactattc acaaggtcca agatttgttt tcagaagatg aaaatgaaaa 60  
taaaatagag tttaggaaga aaggaggatt tgaaggggga ggattccttg gaagaaagaa 120  
agttccctat ctggcatcat caccaagtac ttccagagtg ctgggattac aggcattgagc 180  
caccacaccc gacacttaaa gggcatttct tatttatcct tgtttttagtc acaccatagt 240  
ggaatgagta atcagtttta gaagctgcaa atttaccatt ctctcaaaga tgctagtgtg 300

<210> 511  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 511  
aaacaccaag aatggcacct gtttgqataa ataaqgctat gtttttgaaa gtaacctttc 60  
cacaagtcaa taacagaagc tatggtgaaa tgtaaaaaatt cacaattcta ctttgtttca 120  
ctgagtgcgc aatcaacgat tcatacagtt gagatgaatg tgacaaaact ctttatagat 180  
aaatataat gcctaagttt atctatatat atatgtcttt gtgtgtatat acatacacag 240

atatatgcaa agacataaat aatcttctt acaaaacatc aatagatcat tttcacaggg 300

<210> 512

<211> 300

<212> DNA

<213> Homo sapiens

<400> 512

ccagcctgcg	tttcaaccaa	gaccaaagct	gcttttgctg	cgccatggag	acaggtgtgc	60
gcattctaaa	cgtggagccc	ttgatggaga	aggggcatct	ggtgctgac	tgggacgatg	120
cccgggaggg	caaggactcc	aaggagaagc	tgggtgctga	gttcaccttc	accaagccag	180
tgttttctgt	gcgcatgcgc	catgacaaga	tctgtagcgt	gctgaagaac	cgcattctatg	240
tgtactcctt	ccccgacaat	ccccgaaagc	tgtttgagtt	tgatacccg	gacaaccca	300

<210> 513

<211> 300

<212> DNA

<213> Homo sapiens

<400> 513

gaagctttca	tgtcctgcat	tgtggaatcg	ggtgtgtcac	cctctcaaca	cattgatatg	60
ttcaccaacc	aggatgcttc	accatgcttc	ggtatctaaa	gtttttattg	gggtttcatt	120
atatatgtat	aattgattga	atcactggcc	aagtgattga	actaaatctc	caccctaccc	180
cttactctgg	gtgtcaggct	gactcaaagc	accagctatg	taatcacatg	gttggtctctg	240
ctggtaactg	gcctccatct	tgggtcatct	catcttccag	cccaaattca	ggtgtgatcc	300

<210> 514

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 514

gagaacatct	ttgagtaaga	agatgcagtg	tttgaacctg	aggaaaagtt	aaagcgtaga	60
aaatattgtc	ttgccgaagg	attttgcagt	cctctgtcag	taacttccat	tgattacgca	120
gacatattca	ggtaaaccct	aatcattaag	aaaaaaatta	tcaatgtaga	aagtaattcc	180
cttttttctc	tctgagatat	acctcaatca	cacacttccc	cacccccact	tgaaacagac	240
ctcttcactt	gtgttttttt	ttcctgaggt	ggagtcttcc	cctgtntgcc	caggctggag	300

<210> 515

<211> 300

<212> DNA

<213> Homo sapiens

<400> 515

tagaaatgag	atgactttat	gtctaagatt	tgcattaaaa	tactataatc	atttgaagaa	60
agaataaagt	aaatatgcca	aattttgtat	tataattcaa	tctgtatgac	agttatgtga	120
gttttttttt	gttttgtttt	atgcttgtgt	gaagattttt	gtagttaagc	tttttttaaa	180
aaaaagtcaa	ctgagttact	tacgtgatga	aattagaaca	catacttctt	acaagcacat	240
tctctcctat	ccccctctcc	atttcagttg	gcaccataat	gccatttttg	cctaaccata	300

<210> 516

<211> 300

<212> DNA

<213> Homo sapiens

<400> 516

agcaaatgtg	ggaactgcc	aaccaaactg	cacgacatcg	acggcggtacc	tcacctcacc	60
ctcctcgctt	cccgagacat	cgcggtggg	gaggagctcc	tgtatgacta	tggggaccgc	120
agcaagggtt	ccattgaagc	ccaccggtgg	ctgaagcatt	aaccggtggg	ccccgtgccc	180
tccccgccc	actttccctt	cttcaaagga	caaagtgcgc	tcaaagggaa	ttgaattttt	240
tttttacaca	cttaattetta	gcggattact	tcagatgttt	ttaaaaagta	tattaagatg	300

<210> 517

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 517

caaatgtggg	aactgccaaa	ccaaactgca	cgacatcgac	ggcgtaacct	acctcactct	60
catcgccctc	cgagacatcg	cggtgggga	ggagctcctg	tatgactatg	gggaccgcag	120
caaggtcttc	attgaagccc	acccgtggct	gaagcattaa	ccggtggggc	ccgtgccttc	180
cccgccccac	tttcccttct	tcaaaggaca	aagtgccttc	aaaggggaatt	gaattttttt	240
tttacacact	taattcttagc	ggattacttc	anatgttttt	aaaaagtata	ttaagatgcc	300

<210> 518

<211> 300

<212> DNA

<213> Homo sapiens

<400> 518

ggcatgagcc	accatgcctg	gccccaaact	tcttaaaaag	gatgatgatg	gtggtggtga	60
taatattgtt	atcatcatta	tctaacacat	agtgttact	ttctgccagt	tgttgttctc	120
agagctttac	atcattaatt	catttaagct	ttgctattga	cctcctcacg	gatcttaaaag	180
actttgacct	tacaacctca	tgaaataaat	cctactgatg	cgattgtaca	gatgaggaaa	240
ctgagctaaa	agaggcacia	cagcttaaac	ccagggttaca	cagctaatac	gtgatggaac	300

<210> 519

<211> 300

<212> DNA

<213> Homo sapiens

<400> 519

cttgaatccc	ttgaccttac	tgatgagaaa	aaggctcctg	agtgggctca	ggagaagcgt	60
aagctgagcg	tgttgcatat	tcacggagtc	tacaccaacc	ctagtggcat	tgtccttcat	120
ccggctggat	atcagaacgt	gttcaggaac	actgaagtca	tgagagaaat	tcagaaactc	180
tacgaaaaca	agtcatttct	tttctgggc	tgtggctgga	ctgtggatga	caccactttc	240
caggcccttt	tcttgagggc	tgtcaagcat	aaatctgacc	tagaacattt	catgctgggt	300

<210> 520

<211> 300

<212> DNA

<213> Homo sapiens

<400> 520

gttcagtggg	caatacaata	gtccaccaag	agactgggaa	tgattagaag	tgaaattggg	60
ccctccttac	caaggagggg	cagatgatct	ccattgcaca	gggcgattag	attctggagc	120

tgaggtgggg	actgcaggag	gccacctagt	ctggttaggtt	tcaacccaag	ctgtgtacat	180
tagaattccc	ttgggagcgt	gcaggaaata	cagatgccc	tgccacattc	cagaccaact	240
gaagctgaat	ctccagagta	gggcctgtat	ggtcataata	gtccacagg	tgatctgcag	300

<210> 521  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 521						
aattgatttg	ctacatgctt	aaaatgatag	aggttgctca	gcatttttgg	agtacaaggg	60
ggtcagagag	acatgtgatg	aaaattacag	ggcgagtaca	gagattttaga	agggaaacggg	120
ttttaatgcg	agtatctatg	acagagtgctt	gctctgttgc	ccatgctgga	gtgtagcggg	180
gctcgtgca	gcctcacatt	caaaggetca	agcaagcctt	ccttggcctt	tgaagtagct	240
gggaccacag	gctcatgcca	ccatccctgg	gtcattttta	aattttttgt	agagagggtc	300

<210> 522  
 <211> 258  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 522						
cagagcttag	acatccaaaa	ctaataaatg	ctgaggtggc	taaataccta	gcctttttaca	60
tgtaaacctg	tctgcaaaat	tagctttttt	aaaaaaaaaa	aaaattgggg	gggttatnca	120
tacattgaca	acnctngat	tnnngaaaat	tnttnttttn	ngcnangcga	ttncctgann	180
agaatggaac	tgtagcnntn	aagngctacn	ngaaanaatt	tnantanncn	nanantnntn	240
tnntntnncn	nnanantt					258

<210> 523  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 523						
gttaactgca	ctctgttcaa	ggaggggttg	aattggagac	acagagcagt	catcgttgat	60
ggcaaatttg	aaatctagcc	aggcacacat	ttccagttcc	ttcatcaggg	cccagtccta	120
ctcgcagaat	tgttctccac	agtttgactt	ggccctctgg	gctttcagtt	ttttcttctg	180
agtctttttc	cttttccatt	aaaaaattag	cagagttttg	cagtgtattg	ctgtcttggc	240
ctgcattcta	cttgttgtag	gcccagttta	tgttctttct	acttcagttc	aaggtgttgt	300

<210> 524  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 524						
gccagatccc	agattcaaca	gcagaaacgc	ttgttgaatg	gcttcagagt	caaatgacaa	60
atggacacct	accaggaac	ggagatgtgt	atcaagaaag	gctggcacgt	ttagaaaatg	120



ataaagaate	ccttggttctt	caggtaagtg	tnttnacnta	cnntttttnt	netnnntgnn	180
atatnttctt	tgatttcttt	ttttnntttn	tetnttgctt	tatntgnttt	tattnttttt	240
tncngaggtt	ttntntttn	tetnanntct	gnnttanntn	tnntttctct	t	291

<210> 525  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 525						
taaagacaaa	aagatcttca	tgattgtcat	tcactccag	gtcctggcaa	atgtagccta	60
catcatcata	gagtcaccg	aggagggcac	gactgaatat	ggcttgtgga	aggactctct	120
atttctgggc	gacctgttgt	gttgtgggtgc	catcctcttc	ccagtgggtgt	ggtcaatcag	180
acatttacaa	gaagcatcag	caacagatgg	aaaagctgct	attaacttag	caaagctgaa	240
acttttcaga	cattattacg	tcttgattgt	gtgttacata	tacttcacta	ggatcattgc	300

<210> 526  
 <211> 285  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 526						
tcagaatgaa	acagaacaag	tcatttttta	ttttctttca	ctgcattgca	tatggtactc	60
aagttgtgtt	gtgtatagct	aataggatgc	cattcacatt	ttatacatct	tttttttttt	120
ttngnaangg	nnnnccnnt	tngcccceng	gnccggnngc	cngggccena	tnnnngnnnn	180
nnggaatncc	ccccnccgg	gttnangecn	ttnttngcc	nnaaccccc	nnngannngg	240
gaccannggn	ccccnncnt	accccnngnn	aanttttttg	ttttt		285

<210> 527  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 527						
gtccatgcta	atttctagat	tgatgtttta	gccataaaaa	tgcagtattt	aataatattt	60
tattttccaa	attatggaaa	gcttcagaaa	tagaaatatt	caatataatt	agtactctct	120
aatctttttt	ctaggttgaa	aaatctttgt	tttgcttttag	gttagattat	gttgaaacac	180
atctgtgttt	cagatgtgtt	cagagctgag	gtctcagctg	aggctccact	gaagcaggat	240
tcacttccaa	aataacagag	ttgttgccaa	tattcagttc	gtagcaaact	actggaacaa	300

<210> 528  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 528						
aataaataaa	tgggacctgg	ttaaatagct	tctctacagc	aaaagaaata	attgtcaaaa	60
taaacagaca	acccacagaa	cgggagaaga	taagacttgt	aaactgtgca	tgtgacaaaag	120
aactagtatt	cagaagctac	agggaaactca	aatcagcaag	aaaaataaat	aatcccacca	180
aaaagtgggc	aatgacatg	aatagacatt	tctcaaaaga	agatatgcaa	atggtcgcaga	240
aacatatgaa	aaaatgttca	acatccctaa	tcattagaga	aatgcaaatt	aaaaccacag	300

<210> 529

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 529  
 gggtgagata ccacgcatga aacccacgtg gactgcaact caaagtgtgg tccttggecc 60  
 agcagcattt gtcagaaagg cagaatctca cagggccagg actaggggtgg cacagggtgag 120  
 gcatcccggtg cacagcattt aaggaggccc tcaactgtcag ggtcgtacag ggcacctcct 180  
 cggtccaccc taatcccagc tctgagggtcc acccagacct ttctgagtca gagtctgcct 240  
 tttacaaga ctctcagcga tatgtatgcc cagaggagtg taagaagatc tggccttaga 300

<210> 530  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<400> 530  
 gaggaacaag aagcaccact acagggagct cccagttgag gtgcgacagg cactcggcca 60  
 agtccctgat ggcttcgtcc agtacttcac aaacgcgttc ccacggctgc tcctccacac 120  
 gcaccgagcc ataggagct gcgcctctga gagcctcttc ctgccctact acccgccaga 180  
 ctcagaggcc aggaggccat gccctggggc cacagggagg tgagggtgggc tggatgccac 240  
 acagatggtc tccgtgctgg ctcaactgaat agctgagcct gtggctggcc t 291

<210> 531  
 <211> 278  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(278)  
 <223> n = A,T,C or G

<400> 531  
 cttaaagatg cataacaaag tcaggggatt cattctatat gatatccaat gagtatggca 60  
 ttggcataag gctagacaaa cagggcagga cagagggagt gaatgaacag acacacatat 120  
 atttgacac ttgaatgtgg ataaaagagg caatgtagga aggaagggaa aagatagtct 180  
 tttcaataga aggaactgga tcanagagat attcaatgga ananaagaac gaaattttac 240  
 ctnttnntna nnaentnangn aagtnaatta ttacttac 278

<210> 532  
 <211> 258  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 532  
 caaacttaaa ataaaatccc cactatgcac attttatttc tccaacatac tcggattcta 60  
 ccctagcatc acacacacac acacacacac agtattttga cctagggatt gactatgtaa 120  
 cttaatttgg agacaattga catataaaaa tattgagatt tccaactcat gaacataata 180  
 tatctctcta cttatgtcgt gtttgatttc ttttagcaat gtttgcagtg tacaggtttt 240  
 acnccttttg gnaggnt 258

<210> 533

<211> 288  
 <212> DNA  
 <213> Homo sapiens

<400> 533  
 tggaaaagaa aataaaattg gcagctcact cttctgtcat ttgatcttct gtcatttget 60  
 tttctgagtt ttggccctcc tgtacaatct atctggtcgg gtttactttt ctccatcttc 120  
 aagcaggggtg tgtcttcaag catgcatgtc tgtgttttga ttcggaattg atagttataa 180  
 tagaagcatg agctgctggg aaattatacc tcttgatttg tgtggtttta ttgtttcatc 240  
 ttgcaggttt gtagtagttt tgggtggatgt gttgggagat atgaacgc 288

<210> 534  
 <211> 223  
 <212> DNA  
 <213> Homo sapiens

<400> 534  
 aagacacata gtggatctgt atggcgtgtg acatggggccc atcctgaatt tgggcagggt 60  
 ttggcttctt gttcttttga ccgaacagct gctgtatggg aagaaatagt aggagaatca 120  
 aatgataaac tgcgaggaca gagccactgg gttaaaagga caactctggt ggatagcaga 180  
 acatctglla ctgattgaa gtttgcctcc aagcacatgg gtc 223

<210> 535  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 535  
 gccacatctg ccagagcctg gagtctgcga aggcggggac ccggttcccc ggcccacagt 60  
 gggggtgtgc aaaccggnna gaactgggta agatntnttt nnttcgctgt tntgnttttt 120  
 nnnccgagct tatctnannt ntatanttgg cnatnttttn nntcttctgt tnanatttan 180  
 ntatcttttt cntcttctnn tntttntnc tcnantnttt atnttttttn tcttnatnt 240  
 ttctaantgc ctntntcant ttntt 265

<210> 536  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 536  
 cttttttgta tttttacgt ctgctgtcca tgacatattt ctaacacctt tatgattatt 60  
 gttctgtgtt gtaaaagggc tgatatttac atgagtgcaa ggcaggaaga aaaggtagct 120  
 gtgccagcca cttctggcaa gcagttctcc cacttagacc tcccaagtag ctgagaccat 180  
 aggcattgaga tttctcaaaa tctctcccag caggctttca cttagtttca ttgttgagaa 240  
 ctgtgacagg tccatctcta gctgcaaagg aggcagagaa agngaacaca gcagctcct 300

<210> 537  
 <211> 259

<212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 537  
 catttatata tatactatat atttcatata tgtatttcag gaatttatag accacacatt 60  
 catatataga tacagatata tatatgnngn tgtgnngnata tacncatann tantnaagcg 120  
 tatatnngt agtatacatn atncacncat ananacgtat atatgnaaac gnatatanac 180  
 ncgtnanata attatatgtt atatntacng tatntacgta tacnnecat gacntgnta 240  
 tncgtntntn tgnntntnt 259

<210> 538  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 538  
 gcctgctgag cgtgatgact tcatecctggg gattctcaac tgcgtcttca ttgtgtacta 60  
 cctgttgag atgctgctca aggtctttgc cctgggcctg cgaggggtacc tgcctaccc 120  
 cagcaacgtg tttgacgggc tctcaccgt tgcctgctg gttttggaga tctcaactct 180  
 ggctgtgtac cgattgccac acccaggctg gaggccggag atggtgggccc tgcgtgcgct 240  
 gtgggacatg acccgcacgc tgaacatgct catcgtgttc cgcttctctg gtatcatccc 300

<210> 539  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 539  
 gtggcaagtt gggtatatgg aaagtctctg ttcactcact tgggtgaata acagtaaata 60  
 cctttctatt gttttcactt tacattaggc catgagtatt tgtgcctgtg gctgcagttt 120  
 gtgttagttt cctaccccag gtatctcctg cagcatgcag cttcagtcct accagaccct 180  
 caaaacttaa aagctaacac tattactagg gaggattttg caggaaaatg gagaaagggg 240  
 tacacacaaa aaagggttaa ctactctatg catgtttctg caatgtgtta tctcaagaat 300

<210> 540  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 540  
 ggttcacact ccatttccca gtttctgttg acccccacct tccagtgttg gacaggatgg 60  
 aggggggaca cttgcttagg ggctctcctg ggccccacac cagtgccac cccaaatctg 120  
 gtcgtctcct ccccccatgc acagcacaag ctaagggctg ccctctgccc acacgtgctg 180  
 ttcactgcca atgctgtact cactccatc accctccaac tttggggccc atgtcttcc 240  
 tgggccaagg tctcatgggg gctagggccca agttgggggc ccaggaggcg gggagggaag 300

<210> 541  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 541  
 gtccattctt ataaaggga cttctagcaa acctgccag ccttttccct ggagggaac 60

atttatctgta ttatcctaaa gagcaaacaa atctgctctt ggttccaaat agagacactt	120
tatcttttcaa gacaatgcoet atgcaaatat cttagaaaaag atagtctagg agaaacaagc	180
tgccacaaga actgcaaaaa tgcaaacagc ctataaagaa ttgtctccca acatattgat	240
cttttatatt attctcttta tgcgttgtea taaaaagttg agagactgca atcctgcacc	300

<210> 542

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 542

gtgagcctag ggacccatth ctectcctth gacagggaca tcagtggagc cttctcagac	60
ccacaggggt ccttggggaa ttttgacatg gttatttaag gaaccttgcc tagaagtcce	120
aacttgcatg tccccatcga cgggaaggct tggactccaa gatgattata aaggaatatc	180
ggattcctct gccaatgacc gtggaggagt accgcacgc catctgtaca tgatacagaa	240
gaagagccgt aacgagacat atggcgaagg cagngngty gagaacclyn ataaccg	297

<210> 543

<211> 271

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(271)

<223> n = A,T,C or G

<400> 543

aggacgaccg ctacttgca cttctggaag gcacccggga ctatgagtgg ctggaagcac	60
tgcttatgaa tcagacgggtg atgtcaaaaa accttttctg gctcaggcgc agaccccaag	120
aagctgctcg ggaagccctg tgcattggaca ggtacatggt gctgcaccca gactttctcc	180
gatacnthaa nancagnntt ttgaggenta ttancctgga nggtanncat catcnngana	240
tannttcena tttctgangt cctnactgag g	271

<210> 544

<211> 300

<212> DNA

<213> Homo sapiens

<400> 544

atggaattta cttttctctt agactttctt ttgcaatgga acgttgcttt gtgtgtgatt	60
tgggtggaata acaaccaata cacaatgagc agtctaattg ttagtcattt ggtgctctgt	120
gttcaagtgt gaaatctcta tcagtgcaca atagtaagcc agggctctgt tttcatatag	180
aaaatggttg ctgacagaag aagatgtggc cgtactccag ggtggttctc tatggaggct	240
tgtgagagtc tctatacagc atccatgact gccaccggca cttccaatac cattagttat	300

<210> 545

<211> 300

<212> DNA

<213> Homo sapiens

<400> 545

ctccatcaag gcatttctct tcattggata ttgcagtctg cacaattgag agagccaatg	60
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gtctgatcaa	tegcctcata	gaggaaaata	agatggatct	gttaggaatg	gtggttgtgg	120
atgaattaca	tatgtggga	gactctcacc	gagggatatct	gctggaactt	ttgctgacca	180
agatttgcta	tattactcgg	aaatcagcat	cttgctcaggc	agatctagcc	agttctctgt	240
ctaattgctgt	gcaaatcggt	gggatgagtg	ctacccttcc	taatttggag	cttggtgctt	300

<210> 546  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 546						
cagaaatcag	catgcatgaa	ttaatcgaaa	tacaatgcat	attaaacaat	gcaattacta	60
tagtctaaat	caccaaactg	ataacccata	caaaagtagc	tcttacaact	ttttttgaga	120
atatttcccc	taaaaaattc	cagtgatcat	cccaacctac	aaaactagat	tattttacta	180
gtatcatctt	ctcttttacc	ctctttctccc	caccaacact	ccctccaaca	cacacacact	240
tctccttaag	agaaacggct	tcctcaagaa	attatctgat	ggttcagtag	cagttggagt	300

<210> 547  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 547						
aagaaggtgg	gggcctgcc	cgccccagg	acccactgc	tgggcaccga	ccagtgtgcc	60
ctgggcccac	gcttctggtg	caggagccag	gaggccgcca	agctgtgcaa	cgctgtgcaa	120
cactgccaga	agcatgtatg	gaaagagatg	cacctccacg	ctggggaaca	cgctgacccg	180
tggctgccag	agaccagag	cctgctagcg	aggcccatga	ggtgggtgct	ttccccatcc	240
ccatttcaca	aatgaaaaac	tgaagctctg	aggagggagg	ctgggaagga	gcagagctga	300

<210> 548  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<400> 548						
cctatgattc	attcattcaa	taagctttta	ctgcataaac	tttacatcca	gcactgtagt	60
taagtaccca	aaattgaata	gaaataatgg	cttttgaaaa	ttgcccacaa	caggctggga	120
ttacaggcgt	gaaccactgc	acccggcccc	gtactgcac	ttacagacca	agccatttta	180
ttctacttta	taactgatag	acttgatacc	atccatctct	ttaggttaca	gaggataatt	240
tgaagagaaa	tgttactgta	gaatatatag	ttctgtactt	ttttttttta	aga	293

<210> 549  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<400> 549						
cgcgacgcac	attgatggag	cgtatgtcca	ggcgccggtg	caccgcaagg	agcaaaacag	60
acacagttct	tggtcctagg	gctcacgtcc	cggggcgaag	aggatcctcc	ataaacgata	120
agccatagca	gctgtgattg	gacaagagac	tgatttcagt	gactttctcc	tgataagaga	180
ccaccgacca	gctgaccatg	ccgaccagct	gacccgttaa	tagagagaga	tgatgcacct	240
gcatgccttt	gtgtcctgaa	aatgac				266

<210> 550  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

```

<400> 550
gcttggggag agtgatggta gaaggacctc ccaggagggc cctggagaca gtgtgaaatt      60
cgagggagggt gaagatgctt ctgtggctgt ggagtggtec ggggatggca gtgggacctt      120
gcagaggagt ggctctcttg gcaagatccg ggatgtgctc cgcagaagca gtgaactctt      180
ggtgaggaag ctccagggga ctgagcctcg gccctccagc agcaacatga agcgagcagc      240
ctccttgaac tatctgaacc aacctagtgc agcacccttc caggtctccc ggggcctcag      300

```

```

<210> 551
<211> 271
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

```

```

<400> 551
ggaaagtgga gaggtctctg ctgcgaagag aggcactttc agggactttc cttcagctgt      60
ctcttcctct gggaatgagc tactcaaggc tgaccctctc tcctgttgct tgaaataatg      120
atgatataata ggttggattn ngnagtntgt nacctccngc tcaatctctt nctnctctc      180
tacctnnntt cttctcctn ctnctnnct tcgntnnnnc ttnnctctc cncntnttac      240
tctnacantt cntntnctc acctcactc t

```

```

<210> 552
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 552
ccggaggctg gtgctgagcc agtggtctgg catcctagcc accatcgcgg ggctggtggt      60
cgtgggcctg gctgacctcc tgagcaagca cgacagtcag cacaagctca gcgaagtgat      120
cacaggggac ctggtgatca tcatggccca gatcatcggt gccatccaga tgggtgctaga      180
ggagaaattc gtctacaaac acaatgtgca cccactgcgg gcagttggca ctgagggcct      240
ctttggcttt gtgatectct cctgctgctt ggtgcccctg tactacatcc ccgccggctc      300

```

```

<210> 553
<211> 224
<212> DNA
<213> Homo sapiens

```

```

<400> 553
cggatatcct ctccctcctc aaacttttct ccaccaactt tagcatctgg ttgccacct      60
ccaaaatggc cccagtgate ccatctctta ataagtacat gtctgtgtgg tctctctcca      120
cactgcatag gaatggctta cgtaaccaat aggtagtgtg ggatgtgatg cagtctgact      180
tttgaggcta agttgtaaag aaagacactg tgtcttctct cttg

```

```

<210> 554
<211> 268
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

```

```

<400> 554

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cttgagtcta	ggagttcaag	accagccttg	gcaacgtggc	taaaccccat	tgctacaaaa	50
atatatatat	acaaaaaatt	agctgggagc	ggttggcaca	tgctgtagt	cccaactact	120
caggaagccg	aggtgagaga	atcnnnnggn	nnnnnnntn	tactntnang	ttaaanaann	180
ggnttttann	nnnaaattan	ctggaagcgg	ntgncanatg	cctggngncc	caantactct	240
ggaggecnnn	gnngnaaaat	tncgtgaa				268

<210> 555  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 555						
caaatccaat	agcaagctct	gtttttcta	atagtaaagt	tctttatagt	aatagtgagt	60
aatcattaat	tctaaagata	gaattattat	tacaataaac	aaactttagt	cacatattgg	120
cagtttttct	atttcaaaca	cagcaccaga	gatcagagtc	tacttgaaac	ttacatttgt	180
gttattttaac	aattttttctg	tatcttttct	attgggtgtt	tgttttgtt	atcttttgtt	240
tttgtttctt	tggttttggt	tgtttttgtt	ttgttttttg	agatacgatc	tctgtcacac	300

<210> 556  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 556						
gctcagtgtc	ggcatgttga	cctgggtgtt	tcagtgagtc	tgtggatcca	gggtcagtgc	60
tggtatgttt	agctgacatt	ggcagtgagt	ccatggatcc	aggctcagt	ctggtatgtt	120
gacctggtgt	tgctcagtga	tctgtggatc	caggctcagt	gctggtatgt	tgacctagca	180
ttggcactga	gtctgtggat	tcaggctcag	tgctggatgt	ttgacctgac	attagcagt	240
agtctgtgga	tcaggctca	gttccacaga	ggttgtataa	acatggtctc	agggtgggtc	300

<210> 557  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (266)  
 <223> n = A,T,C or G

<400> 557						
cgtgttggcc	acgttggctc	tgaactcttg	acctcaggcc	tccaagggtg	ctgggattac	60
aggcgtgagc	caccgagtct	ggccttggca	gttatttttc	attacttttt	gttttttttg	120
gacnaggtct	ggntntgtan	nccaggtctg	natgnagntn	ntggnatnac	agatnnntgn	180
nnggntcaac	nnggnaagan	nngatgnggn	ttcncggggg	nnnngnnann	aantngtnan	240
tnnnnnnaan	gantacatga	agntag				266

<210> 558  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (300)  
 <223> n = A,T,C or G

<400> 558



aaaaatacaa	aaattagcca	ggcatgggtg	cacgtgcctg	taatcccagc	tactcgggag	50
gctgaggcag	gagaatcgct	tgaacctggg	aggtggaggt	tgcagtgggc	tgagatcacg	120
ccattgcact	ccagcctggg	cgacagagtg	agactctgtc	tcaaaaaaaaa	aaaattatga	180
aaaaagttat	gggattaaag	aaagtcagga	taaaaatttt	aaaaagcagg	ccantgtcag	240
caaagcctgg	aaaattgggg	ccggaggctc	ngcccccatc	atgngcctgc	cacccttcc	300

<210> 559  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 559	
gaggcatcca	aaggctcctg agacacatgg gtgctattgg ggttggnngg gangtggtgtg 60
aggctgnaan	tgttctctnt tattaggcta tntctanctt nccattnact ganttcactc 120
aanactgcnn	natnctatn aannantaan ntaaaccttc ttaggtcant antantnctn 180
nantganttt	catcantatn cctnnacnng ttctcttngt amcagatan cnttaacntt 240
attnnacnga	gaaantctct tctaa 265

<210> 560  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 560	
agaagaaagc	attagcaacc ttgatgccat gacaatagaa actatccaaa ataaggcaca 60
gagaagaaag	tggaaaaaaa ggcaaaaagg aaaacagagc aacagataat gtgagacaag 120
gtcagatagt	ctttatgtat gtgtaattgg agtccccagg agatgtgaga ggaaaaagag 180
ttgaaacaa	catagacaaa atatttcac gtttgatgaa aactatatta gttgtgtatt 240
gctacctaac	aagttattcc aaaaatttag tggcttaaac aaaacatcca ttatctccca 300

<210> 561  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 561	
gccacctact	gcgtcttggg catggagaag aagagctgga gacagagaaa gatttcagca 60
gaatcctcag	gatggattta gccgactaaa acgatggatt atgattggcg atcatcacca 120
gttacctcca	gttattaaga acatggcctt tcaaaagtac tcaaacatgg agcagtctct 180
cttcactcgc	tttgttcgcg ttggagttcc gactgttgac cttgatgctc aaggagagac 240
cagagcaagc	ttgtgcaacc tctacaactg gcgatacaag aatctaggaa acttacccca 300

<210> 562  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 562

attaaaaaga	aagctttatg	tagttatgca	tgtcagtttg	ctatttataaa	tgtgtgacag	60
tgtttgnat	attaagagt	aatttggcag	gaattcccaa	gatggacatt	gtgcttttaa	120
actagaactt	gtaagacatt	atgtgaatat	cccttgccaa	ttttttttat	aataagaaaa	180
catctgacta	aagtcacaga	atgatttctt	atgggtttat	ttgatgaaag	ttcttttaac	240
atgtcttgaa	tgtacacata	aaggaatcca	aagctttcca	ttctaactta	atctttgtga	300

<210> 563  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 563						
gtgacattgt	gattgcaaaa	agcccaagt	atccaaaatc	aaatatttgt	aaaagagtaa	60
ttggtttgga	aggagacaaa	atcctcacca	ctagtcacac	agatttcttt	aaaagccata	120
gttatactat	agtataaaaa	acctgtgcta	cacatccatt	tctcagcaac	ggctcctagg	180
ataatcaatc	atggcatact	gctaattgct	tgattgcagc	tgatatggag	gaaatatgtt	240
tactcttttg	ctaaagtga	gttcactgag	gaggtgccaa	tgggtcatgt	ttggtttaga	300

<210> 564  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 564						
gccagatga	ctttttcagg	ggtaacaccc	cagctgcttg	agagaacagt	gttgctgctg	60
gcagagatgc	attccagaga	tgcactccgc	tctggaactc	actctcagcc	acagggagct	120
gcatgcacca	caggggcaat	gcacctttgc	aggggtacct	tctggcccca	acccttgact	180
caacggggac	aactccagaa	ggtcattcca	gatccagaga	tccccatcga	actgaaggat	240
cactgggttg	cagacacatt	gcaggtcagc	ttcttctctt	gccagtcctt	gcctcactcc	300

<210> 565  
 <211> 289  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 565						
atcatgactc	actgtagcct	tgactttctt	ggctcaggcg	atcctcccac	ctcagcctcc	60
tgcatagctg	ggactacagg	catgtgccac	cacacctggc	taatttttgt	attttttttt	120
ttnggnaaaa	acnccgtttt	gcccngtngc	cnaggntggn	ctnnanctcn	ngggctaaan	180
caatcnatcc	acnagnacct	ntnaaagggc	tggnatnacn	ggcntgaccc	cntgcantng	240
gccgacnttc	aatttttnat	aataaaaent	acntngnaaa	ntaagggggg		289

<210> 566  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 566						
gttttataag	tggagtcttc	agggaatgat	tatttgggaa	ttaggctttg	aaagagcctc	60
agctgtgttc	cacccctccc	aagaattcag	gctgttattt	ttcaaggctg	ccacagaggt	120
ggggagtggg	aaatgagact	agtaagttaa	aatactacaa	agcttgctgt	tcttacagaa	180
attcagccat	ttttcttgaa	ttaacacttc	catggattgc	tgcaagcctt	gattaattgc	240
cagaatctga	aatggttgct	tttgacagtt	tttttcccat	aggtttttgt	tgtcttttat	300

<210> 567  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 567  
 tttttttttt ccaattctgt tcttttcagc ttaggaacct tagtacatgc agttttcttct 60  
 acctgaaggc tctctcatcc ctttacctga caccacactc tgactcaggg ccttcaaact 120  
 aactaaagcc taatcttctg ggcaaagttt gctttttaat ttttttttca acaattgctc 180  
 aaagagtagt tgttttcata attaatccaa aattgtccta agaaaggcca tcatcacagg 240  
 gggcaaagtt taacatcatt tctgaaaag gggtatcata ccccccaat aaattaggt 299

<210> 568  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 568  
 ctaatgtgct ataaattctt ctgagcttgc tgtggctaata ttattaattt aaaaagtatt 60  
 ttttgtcttt cttagacctc cttgaatcta gtcactctag agatagaata cacaatcttg 120  
 tcttgatggt tttacttgca actcacaalc tiyiliygyly gillagittgc aggtttcaga 180  
 gattagaccg tatatatcta aatgctggga tcatgectaa tccacaacta aatatcaaag 240  
 cacttctctt tggcctcttt tcaagctgaa ggctgtctga cccagggtga taagatcact 300

<210> 569  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (293)  
 <223> n = A,T,C or G

<400> 569  
 gccctggatg gaggacaaga gtttggtagt caatggcaac agtaccattc aaaaatagat 60  
 gatctgatcg acaacagtgt aaaagaaatc atttactgt tagtttcaaa gtttgtttca 120  
 gtgttggaag gentgtngtc tannctgtna aggttttatt nnntnacttt nttatctnnc 180  
 ntnttttann tcnactntta aattaatnnt tttnttgggt atttncatat tttttctnt 240  
 tatttttttt cntntttttt ttttntntnt nttgnntttt tnatantttt aat 293

<210> 570  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 570  
 gttctccctt atctgatgct cactgtggcc ttgggcagcc tggcatcgag aattctcagc 60  
 atgttcactc ttgagttctg tgctgcac acacagcaat ggaacagtcc caaaagattc 120  
 ttaagggttg ggaaaggcac taagaaaaga tgaacctgca gtccctgtta taccatctgg 180  
 tctaattgat actactgttg tcaagcaaaa ggagctctct ccctgaggca ctggaagcca 240  
 atattttgac accaggtttt tgagaaagaa aagtttttta ttgtaagttg actcacaaga 300

<210> 571  
 <211> 276  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (276)  
 <223> n = A,T,C or G

<400> 571  
 gggtggcaag ccacccaggt gccgaggcaa gagaccgaga gcacgagctg ttcagtgta 60  
 ataaaatata taaaataaca agagttatac tgatatagct catagatatg attatatata 120  
 aataccatta atcattagtt tgtagtaatt actctttatt caaatattat aatnntnctc 180  
 actctncaat catnacctan atanngctng natttgnaan natnntanct gtgnntacat 240  
 ggtgttaact gtttanttcc nannattcnt tttttt 276

<210> 572  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 572  
 gaaagattga agaagttcat ctctctgtag aaaaagtaga tgttatcata tctgagtgga 60  
 tgggctatatt tcttctgttt gagtctatgt tagattctgt cctttatgca aagaacaaat 120  
 acttggcaaa aggaggctcg gtctaccctg acatttgcac tatcagcctt gtagcagtga 180  
 gtgatgtgaa taaacatgct gatagaattg ctttttggga tgatgtctat ggcttcaaga 240  
 tgctctgcat gaagaaagca gttattccag aagctgttgt ggaagtttta gatccgaaga 300

<210> 573  
 <211> 257  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (257)  
 <223> n = A,T,C or G

<400> 573  
 acaacagaac ccgaagtgcc caggatgata tttttacaca agctgtaaat atggcaggat 60  
 tgccagcagt gagtatccct gttgcaactc caaaccaagg gttgccaaata ggactacagt 120  
 ttattggacg tgcgttttgt gaccagcagc ttcttacagt agccaaatgg tttgaataac 180  
 aagtacagtt tctgtttatt cannttcttn naectntgga tgattgttna nnttnccttg 240  
 ttnntngnaa gttncct 257

<210> 574  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (300)  
 <223> n = A,T,C or G

<400> 574  
 attacagcca ctttttgggt ttcatttaat tttggtagtg ttaatgtcta ttaatgtgat 60  
 ttttttttta acctttctcc caataggttg atgacaacaa gaaactagga gaatgggttag 120  
 gcctttgnaa aattnacaga tagggtnnnc ccctannct ggtcncntgn nttntcntt 180  
 cctatcnntt tnanatgngg nancncnntn ctntacgttn cccttnttn ntnantnntn 240  
 cntattactn tccncttnc ncnntnnc nttctttgna nnncccntc tccctctcgt 300

<210> 575  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 575  
 atcaacgcag gcatgtacat cctgagccct gcagtgtctgc ggcgcatcca gctgcagcct 60  
 acgtccattg agaaggaggt ctccccatt atggccaagg aggggcagct atatgccatg 120  
 gagttacagg gcttctggat ggacattggg cagcccaagg acttccctcac tggcatgtgc 180  
 ctcttctctgc agtcaactgag gcagaagcag cctgagcggc tgtgtctcagg ccctggcatt 240  
 gtgggcaacg tgctgggtgga cccaagtgcc cgcacgggcc agaactgcag cattggcccc 300

<210> 576  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 576  
 atgaccagag aggaaggaga agatgcagtc cagtttgcta acagggttaa gtctgtctatt 60  
 gctatacaag gaggcctgac tgaacttccc tgggatggag gactaaagag agcaaagggtg 120  
 aaggacatct ttaaggaaga gcagcagaaa aaliacagca agatgattgt gggcaatgga 180  
 tctctcagct aagaggacgg atgacagcct ttagatctag aactagccct tagaaatgga 240  
 atggcttttt tgttttgttt tgttttattg ttttgttttt attattgtta atcttttcta 300

<210> 577  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 577  
 aagattgggg taatactgaa tgtatagttt ttaggggggtg aaatttagct gtataaatca 60  
 taggctgttg acatttgtga ttaacttcatt gctaagtttt acatatagga gtcttcatac 120  
 tttgtttcag ggacagaatg atgctgtctga aattggaaca agaaatttta gatttcattg 180  
 gtagtaatga gtnagtctctg acnttnnnna gatnntanat tgggntccca ttctccttgn 240  
 cttctanct ggantntntt tttntttngn ttnnnccntn nnnntntntt ttgtctc 296

<210> 578  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 578  
 ggcttctgca accaggaccg gaggacactc ccggggggggc agcctcccc ccgggtgttt 60  
 ctggccgtgt ttgtggaaca gctactccg tttctgcccc gcttctgca gcggtgtgta 120  
 ctcttgact atcccccca cagggtcacc cttttctctgc acaacaacga ggtcttccat 180  
 gaaccccaaca tcgtgactc ctggccgcag ctccaggacc acttctcagc tgtgaagctc 240  
 gtggggcccg aggaggtctt gagcccaggc gaggccaggg acatggccat ggacctgtgt 300

<210> 579  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 579  
tccatttgta aaatcacttg ctaaggctca tgagaggcta gaagattcca aactagaagc 60  
tgtcagtgc aataacttgg aattagtcaa tgaaattctt gaagacatca ctcctctaatt 120  
aaatgtggat gaaaatgtgg cagaattggg tggatatactc aaagaacctc acttccagtc 180  
actgttggag gcccatgata ttgtggcacc aaagtgttat gattcacctc catcaagccc 240  
agaaatgaat aattcttcta tcaataatca gttattacca gtagatgcca ttctgtattct 300

<210> 580  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 580  
ccctatctta tgagaaaagt aactttgaaa ggactaatac atcctgttct tagctttctgc 60  
ttccttcagg ccttctctat gaagccagcc tattctgctc agcgttttgg aacactgatt 120  
ctatttcatg gaccgaagca ttgcccaatt gtagaattgc aataaaagcca actgagatct 180  
ttaaattggc tataattcat cctttggcaa tacagtaaaa aaaaaaaatt ctcacaattc 240  
tgtaaaaggg tatgagatat acaataaaaag acacccccac cctctgcaat ctaccactca 300

<210> 581  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 581  
caaggctacc gccaaagggt gattggaaaa attcaaaaaa ttgcaacctc aggcataaat 60  
gggttaagga catcccaagc ccaagtggta cgtgcctcac tcagaactga cgggccgagt 120  
tctatctagg tgtgtcttcc agaacctgtt tacggctaac tggataactg agagacttgt 180  
catttctaaa gacatttaag ttgtctccagg gatttctgaa aaaagacaca ggcttcttcc 240  
tagagccagc cctatataac atgccacaaa gggcaacagt tatcacagtt catacacacc 300

<210> 582  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 582  
ccaagacctc caccgccttg tgtcaagaaa tctccacaaa gtgacagtga atgatggagg 60  
gggagttctc agagtcatta cagctgggga ggggtgcatt cctcatgaat tcttggaagg 120  
tgtggaggga gttgcagggt gttttatata tactattcag gaagggtgat ctctcttaca 180  
caaccttcat tctgcacctc aaagacttat tgatcatata aggaatctcc atgaggaaga 240  
tgccttaactg aaggaggaaa gcagcatcta tgatgatatt gtttttgtgg atgttgtcga 300

<210> 583  
<211> 291  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(291)  
<223> n = A,T,C or G

<400> 583  
ctgcctcagc ctcctgagta cgctgggatt acaggcgtgc accaccatgc ctggctaatt 60  
tttgatattt tagtagagat ggggtttcac aatgttgccc aggttggctc cgaaccgctg 120  
accttaagcg atccgcctgc cttggcctcc ccaagggtgct ggaattacag gcatgagcca 180  
ccgtgcccggt ctgacttttt tttatcttat ttctttgtga cacgggggatg tgcctaanct 240

tccaggtctgg antgcaatgg cnnncatgg ntcgntgacn tcaatctgct g

291

<210> 584

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 584

agagtgagaa cccctctgct acaaaaaata gaaaaaccag ctggggcgctg gtcgcgctca	60
tgtatagacc agctgctgga gagactgagc tgggaggatg gcttgagccc aggaggccaa	120
tnntgtnggg agctgngggtc gtacnactgt actetaatct ggnncnactcg ancacgannt	180
cntntcncat nactnntntc nggtgtntttt gngnttttcc ntntnttgggt ntntntttnc	240
attgttcttn ctntcncna ttgtganang ntctnttctt cctt	284

<210> 585

<211> 300

<212> DNA

<213> Homo sapiens

<400> 585

gcagtcaggc agtgactgcc ttcggctttt tttctgctga ctaagatctc ctatagagag	60
ctacaacaat gcccaaaaga aaggctgcag gtcaagggtga tatgaggcag gagccaaaga	120
gaagatctgc caggttgtct gctatgcttg tgccagttac accagaagtg aagcctaaaa	180
gaacatcaag ttcaaggaaa atgaagacaa aaagtgatat gatggaagaa aacatagata	240
caagtgccca agcagttgct gaaaccaagc aagaagcagt tgttgaagaa gactacaatg	300

<210> 586

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(298)

<223> n = A,T,C or G

<400> 586

ataagaaatt gtcttgccca agattaaata tatatggata tttttcctaa gaaaagtgtt	60
agaaaagact gatgagtgtg tttctatgta attggaatat atttaagggtc atnccgnntg	120
ggnnnnanar nttctnctca cactcagggg cntnggggan naacnccngt tggnggaaga	180
nnccnngnn cnactgtgc agcancatc ccttttctc acggcngntc tccnngnacc	240
tcctegennt nttnnngent cccctggngn nncctctgnen nccctccnnc attctcta	298

<210> 587

<211> 300

<212> DNA

<213> Homo sapiens

<400> 587

ggaagacaca ataattttta attgcctaca gcagggggtg gcaaatagtg gtgcaagggc	60
cacatctggc tagcagccta tttttgagaa tgaagtttta tgagaaccca cacatctgtt	120
tgtagattgc tatggctgcc tttgagttac agcagtggag ctgagtagct gtgacagaga	180
ctatatgacc tacaaaaact aaaaatattg gtcctttaca gaaaaagttg tctgacctt	240

ggcctaactat ttcaaatect gggtaggtcc tccacgtcag ttcttcatgg aactgtattg 300

<210> 588

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 588

gtccagcatt	atggagtgaa	cgtcagctcc	aggaagcaga	gacttctggc	cctttgttca	60
ccatttcccc	agaacctagg	gtggtgactc	acctataagt	gctcaaaaaa	catgtggcga	120
atggaggacc	agagctaggc	tctgaatgag	gcctcctgga	tctcacgcag	gggatggaga	180
gtaaggacca	gccccctctac	ctcatgcttt	cttctgtctg	nctcgtanga	gcccacatnc	240
ttntgtctctg	agcangncan	annctgnagn	nctgccttga	caggatggct		290

<210> 589

<211> 300

<212> DNA

<213> Homo sapiens

<400> 589

ggaaatcatg	aaggaaggca	agcagtttca	ccggatagtg	acataccatc	gccaccttta	60
tgatatccac	gtgactgttc	agccaaagta	taaacacggt	tatcctaaga	actctgtagt	120
aagaaaaagc	cattttgtagg	gtgcttaagc	ttgtttgtaa	aatggcctac	ttgaagtcct	180
catgaataat	gagggttgac	tttcatttgc	ttgaaactta	aggaagtttg	tgccataaaa	240
agttactgca	attcagtatt	tctttatatt	tttcgagaca	gagtcctcaat	ctgtcgccca	300

<210> 590

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 590

ggcggggcga	tgtagttctca	gcctcccgag	tagctgcgac	tacaggcgag	tgccctccatg	60
cccagctaatt	tttttgnatt	tttagngnan	nnggcgnnca	atcctgttag	aaactgtttg	120
agctgcgcgc	aggcaactgac	cctgccaccc	tctactgcat	taacttcanc	cacgactcct	180
ccttctctctg	cgcttccagt	gataagggta	ctgtccatat	ctttgtcttc	aaggataccc	240
gtcttaaccg	ccgntccgng	ctngctcncg	tgggcaangt	ggggctatga	ttggca	296

<210> 591

<211> 279

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(279)

<223> n = A,T,C or G



<400> 591  
 ggcaagccct ggatgaaaac atggacctct tggaaggat aactggcttt gaagactctg 50  
 tccgaaagtt tatctgccat gttgggggca tcanttanna tgcctngnc cgttgactgn 120  
 tgntntnaga ggcctctgngt tectnnaggg nnantcntt atanantctt gtntctnnngn 180  
 tcttatcagc annntgctnt ataattctnt gtacctnccc ntttggttna gnactnnnnc 240  
 canataagna ttgatgccta nctctcntat nnttattgc 279

<210> 592  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 592  
 gtgaaagcgg ggcctcagca tctttctgac cttttgggtt ttaagcagga ggtgtcagaa 60  
 aagttaccac agggggccaga acttccacct tgtggtcaat tgtttcaagt gtgtgaccat 120  
 acttgtcaag aaagtcaagt cttaccagat aactgaaaaa cagctccaag ttctactggc 180  
 ctatgctgag gaggacattt atgatacttc aagacaagcc actgcctttg gtcttctgaa 240  
 ggcaatttta tcaagaaagc tgttggtccc agaaatcgat gaggtcatgc ggaaagtatc 300

<210> 593  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 593  
 gtcggctctt cctatcattg tgaagcagaa ttcaccaagc gttggattgt tcaccacta 60  
 atagggaaag agagccgaac agctgaagag agttcactga ctcccagcc ccagggtggc 120  
 cttgtgcaca tcatgaccag ttttgaagat gctgacacag aagagacagt aacttgtctc 180  
 cagatgacgg ttaccatcc tggccagttg cagtgtggaa tatttcagtc aataagtttt 240  
 aacagagaga aactcccttc cagcgaagtg gtgaaatttg gccgaaattc caacatctgt 300

<210> 594  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 594  
 ggaagaaaag tggcagcatg aacagtaaga gaatcattac aggctgggtg cagtggctcg 60  
 cgctgtaat cccagcactt tggtaggtg aggccaggag tttgagacca gcctgggcaa 120  
 catggtgaaa cctgtcctt acaaaaaagt taaaaattag ccgggatgtg ataccttgtg 180  
 cctgtggtcc cagctacgtg ggaagctgcg gtggaaggat tgcttgagcc tgggagatcg 240  
 aagcttcagt gaaccgtaat tgcaccactc ccttccaggc tggaggacag agcaagacc 300

<210> 595  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (297)  
 <223> n = A,T,C or G

<400> 595  
 ggatgggcag cccaccatgt gttcagatgg gatattatgg tatttttcat gtggnattgc 60  
 ctgnnatggt ttatattnnn cnnnttttt tacanggggn tngtattgtt tcttannttn 120  
 cntgtttttt cgnattntna tntnncttn nttttttntn tntntnttn tttngntna 180  
 tnttntttt gattcttcta tttnnntttc nttnnnttn tcttnttag tnnattntnt 240

ttttntttnc attgtnnngt ttnttnattt ttttttttta ttnatatttt ttaatta

297

<210> 596

<211> 265

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 596

ccctgcagac ttctttcttgg acatcattaa tggagattcc actgctgtgg cattaaacag	60
agaagaagac tttaaatcca cagatatcat agagccttcc atgcaggata agccactcat	120
agaaaaatta gctggagatt tatganntct ccttcttntn cnnagagact ttagctnnnt	180
tacatntnct tttngtntt tnannnaann tntttnnncg nttttttatt ntgggntttt	240
atttttgttt tatttttntn tnnat	265

<210> 597

<211> 300

<212> DNA

<213> Homo sapiens

<400> 597

tccgcaccca ccgtggtgaa cgggcccggc caccaccacc atccactctg ctgcggccac	60
ataaccacc tggcccagta cccatggccc ctogaccccg agttcggggc cagccttctg	120
gaccagcca gcccacgtg tgtggttct gtgggaagga gttcccccg agctcagatc	180
tggtaaaaca caggcgtaca cacacggggg agaagccata caagtgtgca gagtgtggca	240
agggtttttg tgacagttct gcccgcacatc agcaccagcg tgggcacctg gtcttgacgc	300

<210> 598

<211> 279

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(279)

<223> n = A,T,C or G

<400> 598

gagaccttga caagaaagat gcatcaatca acatagaaaa tatgcagttt atacacaatg	60
gcacctatat ctgtgatgtc aaaaaccctc ctgacatcgt tgtccancct ggtcacatta	120
agctctatgt cgtnnaaana nanantttgt ctgttctann ngtttttttn tttntnggtt	180
ntccangtct ttaagnanct ctntntttgn ctcanttttn ntgctnctn atcntgtggn	240
agnctctng tntnctann tntnnnttt gatcttttt	279

<210> 599

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 599  
gaggatatag cgatagagat ggatatggtc gtgategtga ctattcagat catccaagtg 60  
gaggctccta nngngattca tangetannt nnggcncat gactgagcgc ntnaccnttn 120  
cnngnnccct cgnegtccta ngeggetggn taacccatat cgctactacc ccgcanttec 180  
cggacatgat cctctccgcc tctcgagcct ctagaactat agtgagtcgt attacgtaga 240  
tccagacatg ataagataca ttgatgagtt tggacaaaacc acaactagaa tgcagtgaaa 300

<210> 600  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 600  
gctgattgag aatagtcgag atgacaccac ttgggtaaaa ggacagctcc aggaactgag 60  
cactcgctgg gacactgtct gtaaaactctc tgtttccaaa caaagccggc ttgagcaggc 120  
cttaaaacaa gcggaagtgt ttcgagacac agtccacatg ctggttgaggt ggctttctga 180  
agcagagcaa acgcttcgct ttcggggagc acttcctgat gacacagagg ccctgcagtc 240  
tctcattgac acccataagg aattcatgaa gaaagtagaa gaaaagcgag tggacgttaa 300

<210> 601  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 601  
gtattaaata agatgtcttt aaacagaaac acacatatat gtattgattg attaagtggg 60  
ctctcaggaa cctgactctg tgtttccctt aggagcagtg tttcagtatt cactaatcga 120  
gtgttcattg tgactttata gaaccactgc aaatagtgag aattaactat acatatatgt 180  
ttctgtgtgt acgcacatgt gtgtgtatgc atacttgtct ctaaacatat gggattatac 240  
tctgctgctg ttttgccttt tatgtcatta tgtatactat ataagtatat ttttacatta 300

<210> 602  
<211> 299  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(299)  
<223> n = A,T,C or G

<400> 602  
gaagtgaatg aaaagaaaga cagagttaca gatgccctta atgctacaag agctgctgtt 60  
gaagaaggca ttgttttggg aggggggtgt gcccttcttc gatgcccttc agtcttggac 120  
tcattgactt cagctaannn anntnantan atcnntaggn tntcaccttt tnttttnnan 180  
anaggcctnt ttttnntnnn ncnttgnntt ttctttgggt cnnctntntt nntttnnnc 240  
ntnctctttt tgnntnaann tctttnnntt annttctttt natattgttt ttgggtctt 299

<210> 603  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 603  
cagagaaggg acagaacctg acttcaaaat ttaatatagt aatcaagaaa gtatgggatg 60  
ggtgagagaa tagacaaata gatggaataa aatagagatt ccagaaagac ccacacaact 120  
agagtccact gatctttcaa aaaggagcaa aggcaattca atggagaaag gatggctctt 180  
tcaacatggt gctgtaacaa ttggacatcc acatgccaaa aaaagatgaa tctagacacc 240

ttacattttt cacaaaaatt aactcagatc atagacctaa atgtgatgta aaaaagtata 300

<210> 604  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 604  
 gagccatgcg agcagctcgt tcccttggag aaagaactgt aacagaactg atattacagc 60  
 accagaaccc tcagcagttg tctgccaatc tatgggcgcg tgcagggct cgaggatgcc 120  
 agtttttagg gccagctatg caagaagagg ccttgaagct ggtgttactg gcattagaag 180  
 atggtttctgc cctctcaagg aaagttcttg tactttttgt tgtgcagaga ctagaaccaa 240  
 gatttctca ggcatacaaa acaagtattg gtcatgttgt gcaactactg tategagctt 300

<210> 605  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 605  
 gttaaactgta tatctgtaat atgaatccca gcttttgagt ctgacaaaat cagagttagg 60  
 atcttgtaaa ggaaaaaaaa accggaccaaa aatggagatg agtacttgct gagaatgaat 120  
 gaggggaagga gttggcattt gttgaaagta tagtcttttt ctcttttttt ttnaatngca 180  
 ncttttactt taaatttagg aggtcagtn cccaggtttgt tncatgggta tattgggnga 240  
 tgetganctt ggnatcncaa ngatcctgtt acccaggtan ngagtntang ccccca 296

<210> 606  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(297)  
 <223> n = A,T,C or G

<400> 606  
 gtcaacatga agggcaatga catcagcagt ggcacagtc tctccgatta tgtgggctcg 60  
 gcgnttccn tggncgcagg ctttcategn tatgtntgtc tgtngtattt tcncttntng 120  
 nttntnnntn tntgntgttt tttngtnctt tttttctgct ntntnntcct ttntttntnc 180  
 tntaggnnn nttntntent ttcttantnn ttttttctt tttttgnnt tnttttttta 240  
 tntatgtngn tttntttgtt tntannntnt tntgnattcn attgnntatn gctattt 297

<210> 607  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 607  
 ggatctgttt ccagtaatat tattcttttt tgttcacaaa atcatagatg tcaccattga 60  
 accttctgaa gaggctttat ttctgctga tgaattgtat ggaatagttg gtgctaacct 120  
 taagaggagc tttgatgtcc gagaggtcat tgctagaatc gtggatggaa gcagattcac 180  
 tgagttcaaa gccttttatg gagacacatt agttacagga tttgctcgaa tatttgggta 240

cccagtaggt atcggttgaa acaacggagt tctcttttct gaatctgcaa aaaagggtac 300

<210> 608

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(293)

<223> n = A,T,C or G

<400> 608

cagagaagg	acagaacctg	acttcaaaat	ttaatatagt	aatcaagaaa	gtatggtatg	60
ggtgagagaa	tagacaaata	gatggaataa	aatagagatt	ccagaaagac	ccacacaact	120
agagtccact	gatctttcaa	aaaggagcaa	aggcaattca	atggagaaag	gatggctctt	180
tcaacatggt	gctgtaacaa	ttggacatcc	acatgccnna	taaagatgaa	tctagacacc	240
ttacatcttt	cacnaaattt	aactcanatc	atatnaccta	ntgtgatgta	cct	293

<210> 609

<211> 267

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(267)

<223> n = A,T,C or G

<400> 609

gacggaagta	aattatgatg	tccaggggga	gatggaggat	aggacgtatt	tataataggt	60
atatagaaca	caagggatat	aaaatgaaag	atttttacta	atatatat	tatggttgca	120
cacngtacac	accagaagat	gntaaattnn	tttgtggcat	ttaannctnt	ctnnnnnnnt	180
antgcnnntn	nnetctaatt	ttttttnnnt	ttgtcntttt	nttntcnaag	anntnatntn	240
ntnnngatnn	nttntntann	tttccct				267

<210> 610

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 610

gtcgcccttg	gcgggagctg	agcaaagtga	tcattgttga	caattcccct	gcctcataca	60
tcttccatcc	tgagaatgca	gtaagtggcc	ccaaagaaag	aaaatgtcgt	gtcccatctg	120
agccctctgt	cttgccaggc	aggtaccact	tttgagcacc	tacacaagaa	ggtctctggg	180
ccttttcccta	atgaaatccc	agctctgcca	tttagcagtt	gcgtgtcatt	gaccaagtta	240
tttaacctca	ctgagcctcg	gntgcctnat	ctgcanatgg	gaattatagg	aatg	294

<210> 611

<211> 297

<212> DNA

<213> Homo sapiens

<400> 611  
 ttaaattctta cttgatcatt tagagttttg cttttataaa caagcctttt gatacagagg 60  
 cagaagccag tgaaaaatac ttttatagag atgagggtctt tttattttat ttttttatag 120  
 agacaagggtc ttgctatggt gcttaggctc caaccctgg cctcaagcca tctcctgct 180  
 taggcctccc agagtctag gattataggt gtgagctacc gtgctcaact gaaaaatagt 240  
 ttagaagaca gtctactcg acaaatattt tctttttctt ttcttttttt ttttttg 297

<210> 612  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (262)  
 <223> n = A,T,C or G

<400> 612  
 ctgggggtc caggtgggt tgcccgctt cttttctccc tcgtgacagt ggtgtgtggt 60  
 gccggaaagg gtgtgggact tagcattcac agacgacacc acacaccact gtcaataaaa 120  
 cagctattta aggggggaaa aaaaaaaada aaaaanaaaa aaaaaaaaaa aaaaaacana 180  
 aaaaanaaaa tnaaaaanna antnnnaaan canaananna atnntanaca aanaaaaaan 240  
 gaggtantnn nnnagennac nt 262

<210> 613  
 <211> 280  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (280)  
 <223> n = A,T,C or G

<400> 613  
 gattctttcc caggccacaa gacattttct gctcggaacc ttgtttacta atttcactg 60  
 cttttaaggc cctgcactga aaatgcaagc tcaggcgccg gtggtcgatg ggacctttg 120  
 tggagtctgn gatgntatag gtttattcna nancnttata ngctanagta aannagttaa 180  
 caanaacnnt ngnattcatt ttatgttnca gggtcagggg gaggtgtggg aggtttntn 240  
 nnnnnntnat ngnnnnnnnt nnnnnnanat nntttttttt 280

<210> 614  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 614  
 ctcatctcta ccaacaacaa caacaacaaa attagctggg tgtggcagtg tgtacctgta 60  
 gtcttagcta cttggcaagc tgaagtggca gcattgcttg agcccaggag ttaaaggctg 120  
 ctgtgaatta tcattgtgcc actatacttc agccagagtg acaaaggaag accctgtctt 180  
 gaaataaaaa ttttttaata aaattaatta actttagtta ctataacatt ctttataacc 240  
 tttaaaaaat tttaaatttt tgactctttt tgtaataaac agcttaaaac acaaacacat 300

<210> 615  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 615  
ggcaggagga tggcttgaac attggagggtc gaggetgcag tgaactgaga tggcaccact 50  
gtattctggc ctgggtgaca aagtgagact ctgtctcaga aaaaaaatac tgtggaaagc 120  
ctctatgtcc caatatgaaa caatctctcg gatatactct tgtggaaaaa agcaacgttc 180  
cacagagtat atgtagtaag ttttatctat gtcagaaaaga aggagaaaata aaaatatgtg 240  
tatgtatttg catatttttg taaaaggtag acacaggaag gataaaccaa aaatgcaaat 300

<210> 616  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 616  
gccgacctgt gggacctgat ctttctcttg ggtagggcca tcttgggcac tgcagggggc 60  
tgagcagtgt cgttggcctc cgcctacttt atgccaggag cacccttagt catgacaatc 120  
acaaatggcc ccagacatca accagtgtgc cctggaggggc agagtctccc ctggtgagac 180  
ctccattcgg tcactccctc cccccccagg gccacgtca aagcctgtcc cagaggagat 240  
cctggcctcc gcttgatctc ctctgacct ttacaaaagt ttgctgacct ctgacttaag 300

<210> 617  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 617  
cagctcctcc accagcataa tgggacccag catccctgcc aaaactcggg aggtgctcgt 60  
cagccacctg gcatcttaca acacatgggc tttacaaggc atgtatggag tttcttgtgg 120  
gcttggcagg tggctgtgaa ggccatcagt gtctgaagcc tgtacttgcc cctccccagg 180  
tctgttgagt ggagaggcac agagtgttct gggctagctg agtgtggagg ctgggtggct 240  
ctgatgctag ccaatcactc tacgtcttag gctcacacct ttccaccttc gacttcgcca 300

<210> 618  
<211> 299  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (299)  
<223> n = A,T,C or G

<400> 618  
ttttttgect tttaacctgt ccttggatca tgagtttttag ctcagataac caggtatttt 60  
gaagacgtga ttgtccttgg ccttggccca tcccttccct ttaaaggggt aaatnttnnn 120  
cntgcctnnc ctntgncng aatnccnna taenctgcan gccntcctgg gcaacancac 180  
actgagcaga ccannangaa acctnggggg ctttgacctn gtggtctctg atggcttngg 240  
gggtgnntnt gcngtccang acaaccggnt annctgnant gncgnttctt acccatgcc 299

<210> 619  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 619  
ttgaaattac aaatcacgca actgcaacac tagaaggcaa tcagattttt aacaaccggt 60  
ttggaggctt attttttagca tctgggtgta atgtgacaat gaaagataac aaaataatga 120  
acaatcaaga tgccatagaa aaggctgtta gtagaggcca atgtttatat aaaatatcaa 180  
gttataccag ctatcccatg catgatttct acagatgtca tacttgtaac accacagatc 240

gaaatgccat atgtgtgaac tgcattaaga agtgccatca gggacatgat gtagagttta 300

<210> 620  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 620  
taagggattt gtggcataacc atcaagccaa cccattatac acattatgga aagttcacaa 60  
gaagaagaga gaaaggaatg ggcagaaagt ttacttaaatac agtgacccaa aacttcccaa 120  
atctgggaaa gaaaatggac atccagattc aagaagacta aaggacccca aataagatca 180  
acataaacac acaccaagac acattataat aaaattgtca aactctcaa gacagtaaga 240  
gaattttgaa aacaagaaaa aagtgacttg tctgtgacta gggaacacac atcagactat 300

<210> 621  
<211> 268  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(268)  
<223> n = A,T,C or G

<400> 621  
gagcagggat cttataaagg gccagaaata agatgtgtgg ttcacataga tagtgagcgt 60  
aacatctgta ttaaacaatg gatagaagnt ttttttngnn nttgattnct ccnctngntn 120  
cngttntntt ctnggtttnn gtctntnttn tnaactttnt tnttatnttn ngctntnttt 180  
ntgcttctat gcttntntnt ntnntntntt attttnnctt cnnntntntt nttttttttt 240  
ttntngtttn ttttccctt tnnntntt 268

<210> 622  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 622  
gataacagca gcctccgctc tctcattgag aagcccccta ttctcagtag ctctttcaat 60  
cctatcacag ggaccatgct ggccggcttc cgcctccaca ctggcccggt gccggagcag 120  
tgtcatgtga tgcattattca nctgcccnaa nggangaata ngcgangcg cntanagtag 180  
gcggcccggt atctgtgggc angagaaana cgnncnagat gngagnnga cnagnggng 240  
aatngggggn anganagtgg tngggnanng gagnngagn nnagcggggn gagggggagg 300

<210> 623  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 623  
ctgccttcca acaaaatcgt caagcgggca gaggagtgg tggggcagga gttgccttat 60  
tcgctgacca gtgacaactg cgagcacttc gtgaaccatc tgcgctatgg cgtctccgcg 120  
agtgaccagg tgcattctca gcctgcatcc ccttcccagg agccaggcca ctccctcagc 180  
tgccagaggc tgggtccctg ctggggccag ggtgggatgg aaatagacat gagcaagaca 240



aaatagcaga tatgaaactg ttgtccttga ggggtgtcaca tttgggggtgg ggacaagggt 300

<210> 624

<211> 300

<212> DNA

<213> Homo sapiens

<400> 624

gcacaatgtc	tacccagaga	tgtttgttcc	tgacctgacg	cccaccttct	atggtgccat	60
caagaacctc	ggcaccaacc	aatgcctgga	tgtgggtgag	aacaaccgcg	gggggaagcc	120
cctcatcatg	tactcctgcc	acggccttgg	cggcaaccag	tactttgagt	acacaactca	180
gagggacctt	cgcacaaca	tgcgaaagca	gctgtgtcta	catgtcagca	aggggtgctct	240
gggccttggg	agctgtcact	tcactggcaa	gaatagccag	gtccccaagg	acgaggaatg	300

<210> 625

<211> 300

<212> DNA

<213> Homo sapiens

<400> 625

gtcagctcgg	gcaagccctc	cgagaagaac	ctctacgcgc	acatcgacgc	cgcgtggcag	60
gcgctgcgca	cccggtatgg	cgtgagtcgc	gagaacatta	tcctctatgg	tcagagcatt	120
gggactgtcc	ccacggtaga	cttggcctcg	aggtatgaat	gcgcagcggc	aattctccat	180
tccctctga	tgtctggttt	gcgtgtggct	ttcccgata	ccaggaaaac	atactgcttt	240
gatgctttcc	ccagcattga	caagatatct	aaagtcacct	ctcctgtgtt	ggtcattcat	300

<210> 626

<211> 300

<212> DNA

<213> Homo sapiens

<400> 626

taacttaaaa	ctgccttttc	aatttccagc	atgtatagaa	aatatgattc	gactagaata	60
aagactgaag	aagaagcctt	ttcaagtaaa	aggtgcttgg	aatggttcta	tgaatatgca	120
ggtaggtatt	catttgtatc	atctaagact	gacccctatg	acaataagga	gtaccttaga	180
gatgattaaa	gaatttaaaa	atgtgtacat	ttcaaatttg	gggtgtgtgtg	tgtgtgtgtc	240
cctgttagag	ggagagaggg	acatagctgt	aacaaatcac	cagatagcct	attttatagc	300

<210> 627

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 627

gccatgggca	ctgtgagcct	gggccagctc	cccctgcccc	ccatccctca	tgtgtttctca	60
gctggcactg	gctctgccat	cctgcctcat	ttccatcatg	cattcagata	attgattttt	120
aaagtgtatt	tttngtattc	nggaanacgt	atnatnanta	ntcntaattn	ttataagatt	180
nnntttnggn	nttttaannt	ntgtantatn	nttatnttnc	ntntntatt	tntannantt	240
ttntantnt	tnannagttn	ntnactnttn	taatttta			278

<210> 628

<211> 300

<212> DNA

<213> Homo sapiens

<400> 628

agaaagcaga	gtgtgcagtt	gtgttgactc	tttgtctccc	ggtgataaac	ccatgtgata	60
ttttacaaaa	gtagataatc	aaaagaattg	acaaaaaaat	attaaagcaa	agcaaagaaa	120
caaaaggtga	tactgccaga	agtgaatttt	gaatgggaaca	taaatgggaat	tacagaggaa	180
atagcaaaga	gtgggaatgt	tggcactgct	gttgttccag	tgactctaga	tttgtctgcca	240
gacaaactta	gtgaaagcat	tgtgacataa	aggatgaaca	agtgacactg	gcataagatt	300

<210> 629

<211> 300

<212> DNA

<213> Homo sapiens

<400> 629

ggagaatcac	ttgagcccg	gagttctggg	ctgttgtagt	gcactatgcc	aatcaggtgt	60
ctgcactaag	ttcagcgta	gtgtggtgac	ttccctgggg	actcccaggg	gactgccaga	120
ttgcctaagg	agagatgaac	tggccaggtc	agaaatggag	caggctcgaaa	ctcccatcct	180
gatcagtagt	gggattgtgc	ctatgaatag	acactgtatt	ccagcctggg	caatatagca	240
agatcctgtc	tctaaacaaa	ataaaacaaa	acataaaaaa	aacccttgt	ctggaacaac	300

<210> 630

<211> 268

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(268)

<223> n = A,T,C or G

<400> 630

gggtggcctg	tccagctcag	cataccttga	agtggccacg	tacaccttcc	tccagcagct	60
ctgtccagac	tggggcacia	tagctgcccg	cgcacatttg	cgtcattgcc	ccatggctctg	120
cctcagctnt	gcnntctga	centagtgg	gntnctnatt	gnnnnncana	ncccanctat	180
cgtgangatn	ctnnnttct	gtttngnca	tngtatntg	ntcttannat	tgcatanntn	240
tcnnngtnt	tnntttnt	atnnnaaa				268

<210> 631

<211> 300

<212> DNA

<213> Homo sapiens

<400> 631

gttcagtgtc	ccccgggatt	actctggcta	tcaacgggat	ggatatcagc	agaatttcaa	60
gcgaggtctc	gggcagagt	gaccacgggg	agccccacga	ggtaatat	tgtggtggtg	120
atcctagctc	ctaagtggag	cttctgttct	ggccttggaa	gagctgttaa	tagtctgcat	180
gttaggaata	catttatact	ttccagactt	gttgcctagg	attaaatgaa	atgctctgtt	240
tctaaaactt	aatcttggac	ccaaatttta	atttttgaat	gatttaattt	tcctgtttac	300

<210> 632

<211> 300

<212> DNA

<213> Homo sapiens

<400> 632

aaaaatatgg	gctgggatta	caggcgtgag	ccaccacacc	cagcctttct	tttagtgctt	60
taaatatatt	ggcctctgc	cttctggcct	ccaagtttct	gatgaaaaat	ctgcttgta	120

ttttattgag gatcccttgt atgtgacaag tttcttccct cttgctactt tcaggattct	180
aactttgcat tttaaaagtt agactataat gtgtctcagt gtgggtctct ttgagttcat	240
tttacttgga gttacttgag ctgcttggat gtttatatgc atgtctttca tcaaatttgg	300

<210> 633  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 633	
gggggtttcaa gaacgtgcct cttgggaagg acgtccgcta cttgcacttc ctggaaggca	60
cccgggacta tgagtggctg gaagcactgc ttatgaatca gacggtgatg tcaaaaaacc	120
ttttctggtt caggcacaga ccccaggaag cttttcggga agccctgcac atggacaggt	180
acctgttgct gcacccagac tttctccgat acatgaagaa caggtttctg aggtctaaga	240
ccctggatgg tgcccactgg aggatatacc gccccaccac tggggccctc ctgctgctca	300

<210> 634  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 634	
ggcaaaggaa ctaaagaagc ctaatgaaga catgtgctta gcagaccaa agcctttgcc	60
agagttgcct cgtattccag gacttgttct ctctggaagt acattttcag actgtctcat	120
ggtggtgcag ttcttacgaa actttggtaa agttttgggc tttgatgtga atattgatgt	180
tccaaacctg agtgttcttc aagagggatt gctaaatata ggggacagca tgggtgaagt	240
acaagacttg cttgtgagggc tctctcagc tgctgtatgt gatccaggtc taataacagg	300

<210> 635  
 <211> 275  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

<400> 635	
gaaatacttt gagcagctct gtgggggtgta aaccttctgg tggggactga aaatggcctg	60
atgcttttgg accgaagtgt gcaaggcaaa gtctataatc tgatcaaccg gaggcgattt	120
cagcagatgg atgtgctaga gggactgaat gtccttgtga caatttcagg aaagaagaat	180
agagctacga gtttactatc tttcatggcc agaacgcaga atactacata atgaccaga	240
gngtnaaaaat ttaaatacang gnetntatca ctggt	275

<210> 636  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 636	
actaactggg ggatttttatt tataagggct ctagaaaaaa cgagttattc acaccagcat	60
catcttaact aacattctga actagttagt gctgcttttt attntgtnn ntctntntnn	120

nttttnnttn ncttnnnnttt cnantntttt tntntttttt atctcttnnt ntntctnttt	180
ttntntttct ttntntngtn tntnnantat tctattaggt ntntcatttg ngtttntctnt	240
ntttntntgt ntegetnttc ttggnenntn ttttnnnntt tatttnnttt nttttggtt	300

<210> 637  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 637	
gaacatccca cccccccgca gccagtgtc cttgtcaagc tccccccgtc actccaggtg	60
ggagccaccc cggtaggggg gtgtgccact tgccccagg gcactcctct gggcatcccg	120
ggtgggggat tttggggcgg tggggggcag tctctggtac ctgtgtgctg cagggatgct	180
ctgcacctgc aaccaggtgt cgtccacggg cgggggcatg gtaacagtgg tctgttgat	240
gtcacgatg atgctgagcg cctccttcag cgcgtggtgc atgtgcagca tctcgtcgtg	300

<210> 638  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 638	
gaagccagcc aacttcttgg atcttggagg tgggtgaaag gaagctcaag tatatcaagc	60
attcaaattg ctacacagctg atcctaaggt tgaagccatc cttgtcacta tatctggagg	120
tatagccatn anaaggctgc aattaccaag gnatcancaa ccnattgcat tcatntnatn	180
cntcaggttc acgtgnaggc ntgggaggtt taantagcaa ngntnnnnnn acangggcta	240
canncaatnn nccccgtant atenna	266

<210> 639  
 <211> 275  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(275)  
 <223> n = A,T,C or G

<400> 639	
ggaggccaca gtaaaccctcc tcacagccca ctggctctca agaggtgcca cgtctccaca	60
catcagcaca actacgcagc gccctccctcc actcggaagg actatcctgc tgccaagagg	120
gtcaagttgg acagtgnacg agtcengnna cagatcacnn tetanctnaa tctncactca	180
nnctncagnt tncctggncn cnngtangnn aatngnaant nnnnnntttt tttcnntana	240
tnnttctttn actnttnnnc ntngttnatt ttctt	275

<210> 640  
 <211> 269  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(269)

<223> n = A,T,C or G

<400> 640

actacttttta	tttataagga	aagtttctct	attttgttta	taaacattaa	accagtgetg	60
tgtgaaggca	cttaattggg	gggaggtgtg	ggaggtttnc	angccctac	cacnnntnac	120
nnnccatanc	ccccattgt	tgnaaaaaan	ggggantnga	nttactanca	ganntancca	180
cctanntnan	nnccccncc	atgcccnat	nnnangnggc	tgccntnac	gaanannnnc	240
ctggnnanag	nnccanncc	ttnnnattt				259

<210> 641

<211> 295

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 641

aagagtgaca	agcattggta	acagtgcctt	agaactgtgt	cagctagtct	gatttggaaa	60
tcccttatgt	aaagctgaga	ctggtcctgg	ttttgttccc	tttggctaca	gacctnttgt	120
ccnagntcta	ntgtnnccat	tnccgacctt	ncagntnnnt	gnatccctcc	ntatcnntt	180
tctntntnnc	ctttatnttc	ctgttcttta	ttttnncttt	anntcctcng	tggatctcta	240
ttnnnttcta	ngnggcctct	tectnnttgg	antntnntc	tntnantcct	tgtcc	295

<210> 642

<211> 262

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 642

ctgtaaata	caaaagaaaa	agaaaaattg	agccttgagg	cgtgcccatt	tttactgtaa	60
attatgatcc	cgtaactgac	ttgtagtaag	cagagttnt	gnnnnnang	nattgtagac	120
tttnttatnn	tnattttnnn	nganttnct	ttntnaattn	cttnntaatn	tnnacattna	180
tgnttcnttt	anntanngn	ttantttnta	ttgntntct	nnnnnttttt	nttnccttna	240
ttttttnttt	actntttatt	tt				262

<210> 643

<211> 272

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(272)

<223> n = A,T,C or G

<400> 643

ggagaattcc	cttattgctc	acttctctga	gcttcaaggt	tctgaagcat	ccagataaga	60
agttccgggt	tggccaggcc	ctgagggcca	cogttgttgg	cccagattcc	tccaagacc	120
tcttatgtct	gtccctcaca	ggctctcaca	agcttgagga	aggggangtg	gcnnngccg	180
ntcgggtgann	gtgatnnann	aacnngnnnc	tenennntcc	tcttencctn	tgetnnccann	240

nnannanenc nctnnttcac tgaccgactt ct

272

<210> 644  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 644  
gatgtgtctg gtgtgggttt cccaagcaag gttccttgga agaagatgtc tgcagaggag 60  
ctggagaatc agtactgtcc cagccgatgg gttgtccgac tgggagcaga ggaagccttg 120  
aggacctact cacagatagg aattgaagcc accacaaggg cccgggccac caggaagagc 180  
ctgctgcatg tcccctatgg agacggcgaa ggggagaaaag tggacattta cttccccgac 240  
gagtcgtctg aagccttgcc tttcttctctg ttcttttcacg gaggatactg gcagagcgga 300

<210> 645  
<211> 288  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(288)  
<223> n = A,T,C or G

<400> 645  
ttttgacctt gaaacgatga tccctcaaggc ccttctcagc actggtattc cctgaaggca 60  
ttggatgaat aacggagatt ctaacagtct ctgttaagac aggatgngta aagnggncnn 120  
tgacctnaa tntnttctct ntannanttt ntngnnannn ggantncttn attttttttg 180  
atngatnnnt ganattttta nttnttttgt tttnanntng ntttnnanann nngcnntttt 240  
tagggngta nnnttnactt ttatttanct ntntnnggna ttttggtt 288

<210> 646  
<211> 259  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(259)  
<223> n = A,T,C or G

<400> 646  
gccatcttcc agtaattcgc caaaatgacg aacacaaagg gaaagaggag aggcacccga 60  
tatatgttct ctaggccttt tagaaaacat ggagttgttc ctttggtcct tatatngcna 120  
atctatntnt tnggcnnann tntnctgtt ttttctnatn nttttttttt tttttttttt 180  
ttgntcnenn agntttaata aaattttttt ttanccnnn tattanncta ncntttatnt 240  
nnaanatann ncnattngt 259

<210> 647  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

```

<400> 647
tgcceccaga actgtccctgg ctccctccgt attaaacgca tttgcatttt gagaagtgtc      60
cttcccactt cagccctccg gagagactac cctagtcttt ctggggtggn gatgaactaa      120
gntgaagcnt ggccatntg ctgagagggg angancngaa gtganannng nntnaatgcc      180
cactngaatt aagctgagag agagatctan naaaagctan aactcatgnt gtctatcttt      240
gaacttgga naaaccaca aggtgctgct gcttatatct gngaagcact ancttattct      300

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<210> 648
<211> 270
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

```

```

<400> 648
agcatatgct tgtctcaaat tgaaaaacgt attcaagaaa tcattgagca gttagatgtc      60
acaactagtg aatatgaaaa ggaaaaactg aatgaacggc ttgcaaaaact ttcagatgga      120
gtggctgtgc tgaagggtgg tgggacaagt netgctttga ttcnnttcnn ncannngnnn      180
cntcttttan ntncnttatn nnnccctngn annnncnntn cctnngcntn nnnctcnntn      240
nncntntttt cnnnnntct nttttantnc      270

```

```

<210> 649
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 649
ctgttgatcc aagtgtagcc tgaagcgaaa gaggagcctt ccagacccat gccatatata      60
aacacacgtg ggtgtgcatt ctccccccac accttctgtg caaagctggg agctcactcc      120
actgcgtctt gctttttttt acttggcaga tcttggagat tgttcacat cagtacataa      180
agtacataaa gattgtcacc ccacaaatac acaccaagtc ctattttcat cagcgataaa      240
aaagaaaagt tcttgctttc cggaagcttg catgcggctc tgagtaccca gtgacaccag      300

```

```

<210> 650
<211> 281
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(281)
<223> n = A,T,C or G

```

```

<400> 650
tccagtgcga acggccagac ctgaacctgc agctccgggc gtggggtgaa atctcttgat      60
tccagtctc tcgatatggc acctccgtca gtctttgccg aggttccgca ggcccagnct      120
gnnctggcnt tnnagctnac tgcnaacttc agngaggata cgganccccg caaggacaan      180
ctgcaanngc gagagtatca tggacactna nggaactgntg ctttcatgta cttccantgn      240
tggatcatgg tatgacnaca ttttancnan ntgncatttg a      281

```

```

<210> 651
<211> 273
<212> DNA
<213> Homo sapiens

```

<220>  
 <221> misc\_feature  
 <222> (1)...(273)  
 <223> n = A,T,C or G

<400> 651  
 gggatccgga gctgtcctgc agctgtaccg tgagaactca gagcagttgg agctgatcac 60  
 aaccagggcc acaaaggcag gcttctccgg tggcatgggtg gtagactacc ctaacagtgc 120  
 canntatan naatnttctt ttgttttana tntgaccttn ttncnntnnt nctnttngct 180  
 ntntatnnac ttnttcnaaa nctncttngn gtgntcngtt ctatctatnt atnttntntc 240  
 tcntttcttt tntgnanctt tgattntatt tat 273

<210> 652  
 <211> 267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 652  
 cttgggctgc ttattacgtc cactattatc aacagcaagc acagccacca ccagcagccc 60  
 ctgcaggtgc accaactaca actcaaacta atggacaagg agatcagcag aatccagccc 120  
 cagctggaca gggtgattat accaaggctt gggatgagtg ctncnnnata atggntcnnn 180  
 nnnnttntnt ncttntntnt ntaaantnna nnnancntga atttancnnn attcataaac 240  
 nnnatnnntc nncntntntt aanteta 267

<210> 653  
 <211> 252  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(252)  
 <223> n = A,T,C or G

<400> 653  
 cccaggatgc ccttgagggg gccctccgac gccctgcttca ccacctttga cgctggggct 60  
 ggcattgccc tcaacgacca ctttgctcaag ctcatcttct ggtatgacaa cgaatttggc 120  
 tacagcaaca ggggtggtgga nntnatggcc nacatggnet nnatnganta tnaanntggg 180  
 atgtncennng ngnatcnann nnnnnegatt cnttnttttn antttctgtn tnnctttnaa 240  
 tntcgnnttt nt 252

<210> 654  
 <211> 260  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(260)  
 <223> n = A,T,C or G

<400> 654  
 aagactttct cctaattgctt ggaaaaccat aactgacata gttctaaatg gcacagtctt 60



cgtgacacta gatattggaa aacaactaat taaagctcat aaaggagcag cattcctttt	120
tatttctacn attnntgtnn atactgtatn nnnntnantnn ttctatacct nnnnttntnn	180
atttncntnt ttnntttatt cttnnnttan tattgnattt ntnanttnaa nngnnetgnt	240
gnnttttttn gnntttntat	250

<210> 655  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 655	
attttcaatt tggagcatta actaaatgct catacacagt taaataaata gaaagagttc	60
tatggagact ttgctgttac tgcctctctt tgtgcagtgt tagtattcac cctgggcagn	120
gagctgccan gctttctggt gnnttcttgn tccnctntc tattnnnnnt ncttntccgn	180
cnnnctntt cctctggann cttcttctc tctnntttg tctnnntnngn nctnttctnc	240
ttnncttttn nntttntcnc cncctng	256

<210> 656  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 656	
gtggagctac agatgaagat gatggagctt gctaataaat cccttcccac cccaagcttc	60
ctttatgact gataactagc tccagctgcc tttaagttca gtatccctag tgagctgact	120
ttccccatct tgcctctctt tgcctaactt tctgctcctt ctanacnntg ttgntctctn	180
tttagcggcn gctactctta nntnctttt ngtttangnn cctaaananc cgggntnact	240
aatncttgcc ttgatctnnc nnccttnggn gttnnntttt taatttttga a	291

<210> 657  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 657	
ctttggaaac aatatgcaat gtgaagcggc cgtgttgtga gtttagtaag gctgtgtaca	60
ctgacacctt tgcaggcatg catgtgcttg tgtgtgtgtg agtgtgtgtc cttgcgcctg	120
agctacgctt gctccactg tgcagacctg gtatgtggca tgaacatnag gaaggcctct	180
tttcatgctc atggctnca anagtgtctc gagcncntc tttgncatga taaaaccga	240
tgctntntga ctgatgact tgnt	264

<210> 658  
 <211> 300

<210> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 658  
ttagccagga tggctcgcgat ctctcgacct cgtgatccac ctgccgcggc ctcccaaagt 60  
tctaggatta ctggcatgag ccaccgtgcc tggccagcaa ttagaatttt aacactggca 120  
gttatgaata atatgaagga gangtnnana tctgannnan nntggattag cnntcnnttg 180  
ngctnctttc cgttcacetc atccacagct ttctgtgcat ctccatgcct ttcaaagctt 240  
acaaatccaa atcctttgga ttttccactt tcatcagtca ttactttcac acttaaggca 300

<210> 659  
<211> 270  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(270)  
<223> n = A,T,C or G

<400> 659  
aattagggct gctgtgatat tgtcagcttg cattaacaat tagaagatag agaaccgcgc 60  
atcaggggtg ctacctaaact tctcagggac tacacttggt agcnttccac cattnanaga 120  
acngnnanct annancntt tgcennntta ncccaanngc ttncctcactt ctcannnttc 180  
ttnngnctta nnnnnatnnt nnnatctttt cccctagtnc ctnccttnnc gccatcttct 240  
ttntntnnnt tgncttnann ttntntct 270

<210> 660  
<211> 266  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(266)  
<223> n = A,T,C or G

<400> 660  
aggacagaaa aatgggtggt attggaggga attttgga aa gtaaagtgtg tgggttaggg 60  
actactggac atactgggag tacagtttg ttaatgagcc tgaagtcctg gactaagnng 120  
taagttccat ctggcttttt aacaggtact aattgntgtg tnnagtnagg gagttttttg 180  
ntntttnttt nnnntntnnn tntcttttt tantntntnt ctncacttc tcctntttt 240  
tntntntctn ntnntntnt tttct 266

<210> 661  
<211> 266  
<212> DNA  
<213> Homo sapiens

<400> 661  
gttaacaagc gtcataaaca ggatgcacgt ggtcagcgtc cctacgcgc tgatgaaggc 60  
gaaccacttc tctgggatcc agaaagtgtg cttctataaa gctcggggccg cgctggtgaa 120  
gtcgcgagac atgcactggt ctctcctagc tcagcggggc cagagggacg tcagcctcag 180

ctcactgggc atgctgattg tggccgatgg tgccaacccg tggtcgatct cctcctgtga 240  
cgcttctc aacgtcttcc agtcca 256

<210> 662  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 662  
agaagaagca gttgaacagt tcttttagagt tgggtgaaaa aaaatcatag ccccaactaa 60  
aaatgctggg gtcacaattg aagaggaaaa aaattcacia ttgacctgaa tagtaaattc 120  
tctaattgtg gatcttgcac taatgaaaga tctgggttaa gccctcaagt ctaatgattg 180  
ataccaagga aggcattctg cagtattgcc agaagtctac cctgaactgc agatcaccaa 240  
tgtggttagaa gccaaccaac cagtgaacct ccagaactgg tgcaagcggg gccgcaagca 300

<210> 663  
<211> 264  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(264)  
<223> n = A,T,C or G

<400> 663  
ctgcactgtg aacctgggca ctccgcgcgc atgccaccgg cctgtgggtc tctgaaggga 60  
cccccccaa tcggaactgc aaattctccg gtttgccccg ggatattata gaaaattatt 120  
tgtatgaata atgaaaataa aacacacctc gtggcaaaaa aaaaaaaaaa aaaaaaaaaa 180  
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaatt aaatataatt taatannana 240  
aaaannanaa naanntntnt anat 264

<210> 664  
<211> 147  
<212> DNA  
<213> Homo sapiens

<400> 664  
gctcggtttg agggctcggc gcggggtttc ctgttctctc ttctgcgcgc ctgcagctcg 60  
ggacttcggc ctgaccagc ccccatggct tcagaagagc tacagaaaga tctagaagag 120  
gtaaagggtg tgctggaaaa ggctact 147

<210> 665  
<211> 280  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(280)  
<223> n = A,T,C or G

<400> 665  
aattcaaggc ctgtcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60  
gataagatac attgatgagt ttggacaaac cacaactaga atgcagtga aaaaatgctt 120  
tatttgtgaa atlltltgat ctattgcttt atttgtatcc attatatgct gcngntaaac 180  
tagnnancan ctacnnttgc ntteatttta nntttnagtt ntntnnntnn ttttgttgn 240  
tttgttnta ntttncntnc tttatntnt ttttttttt 280

<210> 666  
 <211> 288  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 666  
 gtaggggagg ggctcctttc cataaatcct tgatgattga caacacccat ttttcctttt 60  
 gccgacccca agagtttttg gagttgtagt taatcatcaa gagaatttgg ggcttccaag 120  
 ttgttcaggt cctctgacac cttttggtat cgtaaatttt actgatttgt gtagaatgtc 180  
 agttgtattt taccagctaa tatctagaaa tgctggcaag aggggtttac tccagcttta 240  
 gattgnaggt atgctacett ntttcataca gngnnttann nttactga 288

<210> 667  
 <211> 163  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(163)  
 <223> n = A,T,C or G

<400> 667  
 tgaaattcag ctaaccgagc agctacggtc cctcatcccc aacgaggatg tgagaaagtt 60  
 catgtctcat gttatctgga ccttgaaaat ggaatgttca gaaacacatg tgcaagggag 120  
 ctgtgccaag ctcatgtcgc gaacaggcct nctgatgaag ctt 163

<210> 668  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 668  
 ataaaatcga taaggaaaat cgtgaagtcg atagaaatga aggcctgaaa tttgcacgaa 60  
 agcattccat gttatttata gaggcaagtg caaaaacctg tgatgggtga caatgtgcct 120  
 ttgaagaact tgctgaannn atenttcana ccntggact gtgntaacng tncntntent 180  
 cntnnenttt nntacctett cnnggnnnen ntccctattn ggnatntntt ntngnnnnng 240  
 nctnancctt ttannttttn tt 262

<210> 669  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 669  
 accaagtgcg tttagttgaa tgaagtcttc ttggatttca cccaactaaa agtatatttta 60  
 aaaataaata acagtcttac cttaaattatt aggtaatgaa ttgtagccag ttgttaatat 120  
 cttaatgcag atttttttaa aataaacata aaatgattta tctgtatttt aaaggatcca 180  
 acagatcagt attttttcct gtnatngat ttttnnantt tgnncattt tannntantt 240  
 nanntgttna tntttntct anntcttatn tttntngctt attttttttt t 291

<210> 670  
 <211> 264  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 670  
 acaagaaaaa tgattcaaaa aactgctgag ccacttttgg ataaggaatc aatttcagag 60  
 aatcctactt tggatttacc ttgttctata gggagaactg agggaaactgc acattcatcc 120  
 agtacctcag atgtggatnn nccgggngct tctnnggctn tttanntttn tctnnngtnc 180  
 ntntntgga ntntttatct tnttntctcg tncantngtg centtactnt tntctntnnc 240  
 cnntanngtn tnnnannggt cntt 264

<210> 671  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 671  
 gctcactgaa gcttaagtga ggatttccct gcaatgagta gaatttccct tctctccctt 60  
 gtcacaggtt taaaaacctc acagcttgta taatgtaacc atttggggtc ccgcttttaa 120  
 cttggactag tgtaactcct tcatgcaata aactgaaaag agccatgctg tctaggctac 180  
 aacnnnttn ttnaannggn nnnnnngctt tnnngnccn tttgnnnccn gnggggaann 240  
 nnnaccnntn aacnntttt t 261

<210> 672  
 <211> 251  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(251)  
 <223> n = A,T,C or G

<400> 672  
 attcatttct ctaacagcag taatattaat aattttcatg atttgagaag ccttcgcttc 60  
 gaagcgaaaa gtctaatag tagaagaacc ctccataaac ctggagtgac tatatggatg 120  
 cccctaccc cacaaccacc accaccacaa taaacaagt gctgacagcg gaaaaaaaaa 180  
 aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa anaaaaaaaa 240  
 ataaatnntn t 251

<210> 673  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 673  
 ctgggtttca ccatattggc caggctgggc tcgaactcct gacctgggtga tccccctgcct 60  
 cggcctccca aagtgccagg attacagacg tgaagcactg caccgggccc acactgtagt 120  
 ttttttagca gacagtttca tggcctactt cactaagtag atggagatat ccccccatct 180  
 tccatggaaa tgtctttctt acttgccctt tattttctta tcttagaaaa agaggaatcc 240  
 agtcgggctc ggtggctcac acctataatc tcagcctcct gactagctga gactacagcc 300

<210> 674  
 <211> 267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 674  
 accagattgt tttgcttcag cctcaggtga tcagactctg agaatatggg atgtgaaggc 60  
 agcaggagta agaatcgtga ttctgcaca tcaggcagaa atcttgagtt gcgactggtg 120  
 nacatncnat ganaatttgc tggngancnn tncgnttnan ttntttntn ttntntnnn 180  
 ntgnttttn tcnnttatt ttntntntn nntnaencnn ntenagtng tcnngnatct 240  
 ctnttttgn ntntntntt gtccggt 267

<210> 675  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 675  
 ctccaaggtt ggctccacgg aaaacatcaa gcatacagct ggaggaggcc gggccaaagt 60  
 agagaaaaaa acagaggcag ctgctacaac ccgaaagcct gaatctaagt cagtcactaa 120  
 aacagtcggc ccatttgcca aattgcnnnt tcntntntnt ntatatgtt ttntntttgt 180  
 ttttaantnt ntncntntaa ctntntntnn ttcttttnan ganntntnt nnattntntn 240  
 cgtnttttn attnaattng tttntt 266

<210> 676  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 676  
 agaaagattc tcgcttaaaa aaatgtatct attttatggc aagttggaaa aaatgtaact 60  
 ggaatctcaa aagttctttg ggacaaaaa gaagtcacat gagttatcta agctcttgta 120  
 agtgagttaa tttaaaaaag aaaattaggt tgagagcagt ggcctacgcc tgtaatccca 180  
 gaactttggg aggctaaggt ggggtgatca cctgaggtca agagttccag accaggctgg 240  
 ccagcatggt gaaaccccggt ctgtactaaa aatacaaaaa attaactggg catggttagtg 300

<210> 677  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 677  
 ggtagaagca gcaaagaaag cccacccatgc agcgtgcaaa gaggagaagc tggctatctc 60  
 acgagaagcc aacagcaagg cagacccatc cctcaaccct gaacagctca agaaattgca 120  
 agacaaaata gaaaagtgc agcaagatgt tcttaagacc aaagagaagt atgagaagtc 180  
 cctgaaggaa ctgcaccagg gcacacccca gtacatggag aacatggagc aggtgtttga 240  
 gcagtgcag cagttcgagg agaaacgect tcgtctcttc cgggaggttc tgctggaggt 300

<210> 678  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 678  
 gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga gagagagaga 60  
 gagagagaga gagagagaga gagagagaga gagaganann gaganagana nagagagagn 120  
 gagagagaga ganagagagn gnnngagann nagagnngnn cntcatctgc tttntcncac 180  
 gcactcncnc ctgnccctnc gttntttgnt tcttgatctc acttccgtct ngctcactct 240  
 cncnngctgg ngattctgnc ctgnnaacnn atactnantt tttntcttat g 291

<210> 679  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(297)  
 <223> n = A,T,C or G

<400> 679  
 gagtcaggaa ggtaaggcgg ggagtgactg aataaactct gcctttttaa ttgagcatct 60  
 gggccgggca tgggtggctca cgctgtaat cccagcactc tgggaggtcg aggtgggacg 120  
 tgtcatgctg atccagtttg tgaacgtgct gctncaggtc ctggtccaca agtcccatga 180  
 tcttntnnan gaggagattg gcatcgccat ntacaacatg gcctcagtc antttgatgg 240  
 ctggtttgcc gnnttctcnc cngagttcnt gaccncntnt natnntgtng attcctg 297

<210> 680  
 <211> 266  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 680  
 gaacctcacc aggaggactg aaggaaagga gccaggtctg agccctctgc ctgcccttcc 60

gtgccatcat ctccaggatt aatgaaaggg ccattcagga aacagcacag ggagctacaa	120
atttaagggt tcaactgggtga ttgatctttt catccagcac aatggacaga agtctaagga	180
acgtcttgt ggtttccttt gggttcctgc ttctctttac agcctatgga ggtctgtaga	240
gcctgengag cagtengtac agtttag	256

<210> 681  
 <211> 259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 681	
ggacagcact tagtagctgt ggaggaagat gcagagtcag aagatgaaga ggaggaggat	60
gtgaaactct taagtatata tggaaagcgg tctgcccctg gaggtggtag cacggttcca	120
cagaatntag tanaacttgc tgctgatgan gatgatgacg atgatgatga agaggagat	180
natnnnttgn nnatntnctt nntntntttt nnnncnnntg ttgntntttt nttncennnn	240
ntnnnataaaa ttgntntttt	259

<210> 682  
 <211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 682	
cctttgaatg taaagaatgt ggaagatcct ttagaaattc ctcatgcctt aatgatcaca	60
ttcaaattca cactggaata aaaccacaca agtgacttta ctgtgggaaa gccttcacta	120
gatcaactca acttactgaa catgtaagaa ctcacactgg aataaaaacc tatgaatgta	180
aggaatgtgg ccaagccttt gctcagtact cgggcctttc tatacacata cgaagtctca	240
gcggngangaa nncctatcag tgnnaggnat gtngngannng cntcnctact ccctc	295

<210> 683  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 683	
actataggcg cccaccacga cgcccggcta attttttgta tttttagtag agacgggggtt	60
tcaccagggt agccaggatg gtctcgatct cctgaccttg tgatccgccc gcctcggect	120
cccaaagtgc tgggattaca ggcgtagacc accgtgcccc gcctacaaat gttaacaaag	180
caattaccaa tggccttttt acatatTTTT tctttaatga ggaataatat gcatgtagaa	240
aagacctact taaagtcttc atttatattc tttcaaatca aatctttatt taataactta	300

<210> 684  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature



<222> (1)...(291)  
<223> n = A,T,C or G

<400> 684  
aatttggtc gcagcgcagc cgtggcccggt gcttcctctc actcatccca gacacaggggt 60  
gggggcagcg tcacccaaaaa gcgcgaaactg gagtccactg agagccgcag cagcttctca 120  
cagcagcagc gcaactanccg gcggtgtggtc gngnaggagg agnnctagg gacgtatctg 180  
ctatgaaaat cccaaanttt tcagatagng ccctaaaaac aattttatat gccnactgg 240  
ttggtattct taggntattc ccacacttga ctttatcatt ggtactacta g 291

<210> 685  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 685  
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 60  
agagagagag agagagagag agagagagag agagagagag agagagagag agagagagag 120  
agagagagag nnattnnctc tntntnctcc tctctctcnt tttntcccc ctnttttccc 180  
ttntttnttc gntntttntc nttntcntt ctctntctcg tctccnntnt nttncntttt 240  
cctctccttt tttcttntct ctnttnntcc ttctnctnct tcttgttctc ttctttcttt 300

<210> 686  
<211> 238  
<212> DNA  
<213> Homo sapiens

<400> 686  
gaaatacttt gtgcagctct gtgggggtgta aacctttctgg tggggactga aaatggcctg 60  
atgcttttgg accgaagtgg gcaaggcaaa gtctataatc tgatcaaccg gaggcgattt 120  
cagcagatgg atgtgctaga gggactgaat gtccttgtga caatttcagg aaagaagaat 180  
aagctacgag ttactatct ttcattggtta agaaacagaa tactacataa tgaccag 238

<210> 687  
<211> 285  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 687  
cgagccacaa gctgcactgt gaacctgggc actccgcgcc gatgccaccg gcctgtgggt 60  
ctctgaaggg acccccccca atcggaactgc caaattctcc ggtttgcccc gggatattat 120  
agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaaaaaa 180  
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aataaannnn nnnnnnaaa 240  
aaaannngg gnnntnnnna nnaaannnn aaaaaaaaaa aaaac 285

<210> 688  
<211> 253  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(253)

<223> n = A,T,C or G

<400> 688

cgagccacaa gctgcactgt gaacctgggc actccgcgcc gatgccaccg gcctgtgggt	60
ctctgaaggg acccccccca atcggaactgc caaattctcc ggtttgcccc gggatattat	120
agaaaattat ttgtatgaat aatgaaaata aaacacacct cgtggcaaaa aaaaaaaaaa	180
aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaannnc nnnentnnaa	240
aaaanttggg ggg	253

<210> 689

<211> 262

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 689

ccagcattca aaattcccat gcttagggaa tccattggga cttctcccca ggatgtactg	60
aattcaagga agctttctct aggtgtagca gaaactgctg ctggnatgic tctgtccacc	120
aggacgtngg ttctntntac agncccttat ttgntnnnnn tggnggnant agnttntngn	180
ccctggnanc tagnnnantg gggntnnnnn nttntggtan ttngcgtcat nttcnnttgn	240
nnattacnnn ntntgntgen tt	262

<210> 690

<211> 300

<212> DNA

<213> Homo sapiens

<400> 690

acaccttcat tgtcgtatct ccggtgtgta tcagctctcc aactctatgt cataattcag	60
ttcatgggga tcttgattac cttccctccc cacaaaatat tacactgatt gggtatatcg	120
atgacattat gctgatttga cctagttagc aagaagtagg aactacatta gacttagtgg	180
aaagacattt gcatcagagg gtaggaaata aatatgacta caattcaagg gccttctacc	240
ttagtgaaat tggtagggac ccagtgcacat ggggcatgtt aggatatttc ttctacggtg	300

<210> 691

<211> 264

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 691

atagcactga tgctggggcca acaattagcc ccatttgtac ctttttacia actttttgac	60
aattgccaag aatcgccac cttccctccc cattgaatta aatacacttc ttgtctcatg	120
gatactcaga ataccaatca aggtaacaga tgccctttatt ttaactaagg acacagtaca	180
gatctcacag ggacactcct tattccttgc agagtttcag acactactga gggtcaccat	240

<210> 692  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 692  
 ggataaccgta tcgacgtggg gcctccgggt gctgctaaat gggaaaaact tagcttagta 60  
 ctgatagatg actttattga aagtggaaact gaacaagtac tcctactttt taaggactcc 120  
 ttgaactcag actgcctgac ttcattttaa ataacggatc ttggaaaaat aaactattcg 180  
 agtgaaccat cagattgcaa tgaagatgac ttatttgaag acaaacaaga gaatcgttac 240  
 ctggtggttc cacctctaga aacaggactg aaaagcacat ggaagatctt tttgcacttc 300

<210> 693  
 <211> 282  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(282)  
 <223> n = A,T,C or G

<400> 693  
 atgaaccatc tgcttttaat gattttcaga ggccagccat ttattacatg atgtcattca 60  
 gggattggta tgagatgcaa gatgctggaa ttacttcaga ctcaatgatg aagaacttct 120  
 tctttgtgcc ttcttgcntt cacntgagcc nnanacgctc gcttttcngn tgengettta 180  
 actggccttn ccgctnnnnt anntntgctn ntggacnccc catacgtacg cntcctttnn 240  
 ctnnnngncc aggtcatnga tncnttctn accntcaaat tt 282

<210> 694  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 694  
 cccaagcccc atctcactct ggcaagccct actccactgc cctggcagca gcagggtgtgg 60  
 ccaatggagg ggggtgctgg cccccaggat tccccgagcc aaactgtctt tgtcaccacg 120  
 tgggtgtcac ttttcatact tcennaaatt acctagnccn cgnnnntaaca tgganngnnc 180  
 tgttgccctta nctaanggna caaccataac ctggctgccc atcatgtggt ccnacccaat 240  
 caaggnnaga atgangaatg ctngactgga nccccctgga nccanattggc nanagggtga 300

<210> 695  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

```

<400> 695
gcctggacac tgcaatatac atacatacat aaacataaac cggaaatcca tatgagcttg      60
gaggtagagg agtgggtggg gttggatttg gtgggtgggtg ggaccctttn tgggtccttc      120
ctggtnccct gagggcnona tnaggagtcn nttacttctt ttcttccttc atattttaca      180
ggcngatget tttcttataa tctaattaca tctttttatt tggtatatat tacaaaccat      240
nacacttata aatacttccn ngaantgctt ttttgaagtg tgaattaatn tnaaatgggg      300

```

```

<210> 696
<211> 255
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (255)
<223> n = A,T,C or G

```

```

<400> 696
gccccttggt catctgtgtc ttctgcaaac tagtctcatg aagaattctg gcgtgcagcc      60
agggtagctg aagtttgggt ctgggactgg agattggcca ttaggcctcc tgagattcca      120
gtcccttccc accaaqccca gtcttgctac gnggtncatg gnatacnga ctcncttngg      180
gctnanttcc ncnctttctt tttgtgtngn tcntaatnna tnantntntt nnntntngtt      240
nnntntctcc ttntt                                     255

```

```

<210> 697
<211> 293
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (293)
<223> n = A,T,C or G

```

```

<400> 697
cgaagctctc tacgacattt gcttcagaac cctaaagctg accacgcccc cctatgggtga      60
cctgaaccac ctggtgtctg ctaccatgag tggggtcacc acctgcctgc gcttcccagg      120
ccagctcaat gctgacctgc ggaagctggc tgtgaacatg gtcccggtgn cnangatgca      180
ctnattnttg ncnnathttg gccccatgaa cagacgggnc gnntgtcann atctggccct      240
agnatacggc tgnannatac ancgtgagac agntgtttnc ataanagtgg ctg          293

```

```

<210> 698
<211> 257
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (257)
<223> n = A,T,C or G

```

```

<400> 698
gacaacgaaa gttacttggg ctctctgagg attacttgta tggacaaaact accacatata      60
tgacatataa tgacttcata aacaaggaac ttatcttggt ctcaaattct gataacgaga      120
gatctatccc ttctatgggt gatggnttga acnnttanna nanaannntn nnntattcat      180
aattacance ctnacnnaca nntactnann gnacnchnana nnnnnatnaa ttacatntnn      240
atnntatnct nnnntnt                                     257

```

<210> 699  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 699  
 caaaggggac taccctctgg aggetgtgag catgcagcaa gatctacgtg gatgatgggc 60  
 ttatttctct ccaggtgaag cagaaagggt cgcacttcct ggtgacggag gtggaaaatg 120  
 gtggctcctt gggcagcaag aagggtgtga accttcctgg ngctgctgng gactngcctg 180  
 cttngtccca cancgctttt cnanntctgn tgtctnctnn atntntngtg tggtnctnnn 240  
 ntntntntt annttctnct tactttttng tgangnnncc cantgannna anccttgccc 300

<210> 700  
 <211> 255  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(255)  
 <223> n = A,T,C or G

<400> 700  
 ctgaaagtag ctaaggcacc ccagccggag gaagtgaagt ctccctggggc gtggttgttc 60  
 gtgacccctt catctgttac ttaggggtcaa ggcttggggtc ttgccccgca gacccttggg 120  
 acgacccggc ccagcgcag ctatgaacct gnancgantg tccnttgang agaaattgan 180  
 cctntgcccg angtaactacc tggtnnnngt tngnttnatc tnnnngtntc tatctgtctn 240  
 nnncttntcc tcatt 255

<210> 701  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 701  
 acttggcaaa tggtgctaac aaccacaagc agaatttgat gacgggtggca aaccttgggtg 60  
 tgggtgtttg acccactctg ctgaggcctc aggaagaaac agtagcagcc atcatggaca 120  
 tcaaatttca gaacattgtc attgagatcc taatagaaaa ccacgaaaag atatttaaca 180  
 ccgtgcccga tatgcctctc accaatgccc agctgcacct gtctcggaag aagagcagtg 240  
 actccaagcc cccgtcctgc agcgagaggc cctgacgct cttccacacc gttcagtcaa 300

<210> 702  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 702  
 gtgaattgag ggaatctttg tctgaagtgg aagaaaaata caagaaagcc atggtttcca 60  
 atgcacagtt agacaatgag aagaacaatt tgatctacca agtagacaca ctcaaggatg 120  
 ttattgaaga gcaggaggaa cagatggcag aattttatag agaaaatgaa gaaaaatcaa 180  
 aggagttaga aaggcagaaa catatgtgta gtylyciyca gcataagatg gaagaactta 240  
 aagaaggcct gcggcaaaga gatgagctta ttgagaaaca tggcttagtt ataatccccg 300

<210> 703  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 703  
 tgaggetcag tacgtattcc tgcattcagtg catcctgcgg ttccctccaac agtcagccca 60  
 ggccccagcc gagaaggaag tcccgtatga ggatgtcgaa aacctcatct acgagaacgt 120  
 ggccgccatc caggetcaca agttggaggt ctaantgacg agggggctgn nccgnatnnc 180  
 aggcattctc atgctctnga cncccantng agnccatatn ttngannan tanangnnng 240  
 nnntgnnnna ttntgntnt gc 262

<210> 704  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 704  
 ggtgaagaac cggatcactc tgcaggaagt ggtctccac tgcaagaagc tgaccaagag 60  
 gaataaggaa cagctgtcag atatgatggt tctggacaag cagaagggtt taaagtcgct 120  
 gagcaaagag aaacggcaga aactagaagc ataccaacac ctcttctacc tgctccagac 180  
 tcagcccatc tacctggcca agctgatctt tcagatgcca cagaacaaaa ccaccaagtt 240  
 catggaggca gtgattttca gcctgtacaa ctatgcctcc agccgccgag aggcctatct 300

<210> 705  
 <211> 241  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(241)  
 <223> n = A,T,C or G

<400> 705  
 ctatagtgtg cactctgaaa tgtactcagt gaaaatttgt tttgagtttc attaattgcta 60  
 tttcaccagt tagacataat tacttctacc gatgtgaatg atacggatgc cggcagagct 120  
 tccagatctt tcagactcan ctgctaggtc aantactttg gnntantnnn antntttntt 180  
 naanantgn nctttntttt nccccnnann tanttttana annnnnnnna nncctttnaa 240  
 a 241

<210> 706  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 706  
 ggaatctgga aaaccagggg ctcatgtaac tgtgaagaag ctgtttgttg gcggaattaa 60  
 agaagatact gaggaacatc accttagaga ttactttgag gaatatggaa aaattgatac 120  
 cattgagata attactgata ggcagcccgg ctatcagccc ggatgacagt gacgaggaga 180  
 actgagggca cgtggggtgc ggcagcgggc tagggcccag ggcagcttgc ccgtgctgcc 240  
 gtgcagttct tgccctccctc acggggcgctc acccccagcc cagctccggt gtacataaat 300

<210> 707  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 707  
 aattcaaggc ctctcgagcc tctagaacta tagtgagtcg tattacgtag atccagacat 60  
 gataagatca ttgatgagtt tggacaaacc acaactagaa tgcagtgaaa aaaatgcttt 120  
 atttgtgaaa tttgtgatgc tattgcttta tttgtaacca ttataagctg caataaacia 180  
 gttaacaaca acaattgcat tcattttatg tttcaggttc aggggggaggt gtgggaggtt 240  
 tttcctatgg gcatgggtgg cttcaccaac gtgaactttg gccgctcncg ctctgccccaa 300

<210> 708  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 708  
 agacgctggt ggccctgtgg tgggagagga aaggaaggag aggggtgttg cagtcctttc 60  
 acactggctt tgaagtcttg agatgaggaa attcccagtc tggccttgct gggctgtttg 120  
 ctgctttgag tgtgtcctca tctgccgat ggtggnggag gctgaattga tcntngnctt 180  
 tcnatatgcc angcccttn natcannget gctganagcc cttctcctcn taatcctntt 240  
 tnnctttctt cttgtncat nntccttttt gntgcncnct angentttng ntcttgtg 298

<210> 709  
 <211> 274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(274)  
 <223> n = A,T,C or G

<400> 709  
 aagaagctgc ggaagcccag acaccaggaa ggtgagatct tcgacacaga aaaagagaaa 60  
 tttgtgagtc cacagctttt accaaaaatc aaagctattc ctcagctcca gggctacctg 120  
 cgatctgtgt ttgctctgac gaatggaatt tatectcaca aattgggtgt cttaatgtct 180  
 taagaacctt attaaatagc tgactacaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240  
 aacnnnnccc ntnaaaaann nngggggggt tttt 274

<210> 710  
 <211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature

<222> (1)...(295)  
 <223> n = A,T,C or G

<400> 710  
 gatgaactca acactgcctc ttgatttggt tgatgcatgt cacttttcatt aattttcccc 60  
 ctcctttttg aaagtcctgt ggcagtacta atattttcat tttatgtaat ctctgggtgct 120  
 gcttttcagt cactgtatga agtgctctcc caacactagc aaatctaggt cctactaaat 180  
 acaaattctc ggggtggatga tcttctagta ctgtattttt aaattaagga gtttttagtta 240  
 taatgaaatt gatttgtagt ctgttttgcc gtaaacttgn ttttctttaa attgt 295

<210> 711  
 <211> 254  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(254)  
 <223> n = A,T,C or G

<400> 711  
 gaaaaggcaa gcaagccaca gacagagaga aaatagtcac aaaacgtatc tgacctccac 60  
 atcctgtaat tagaattatt gtgggtctgt acactgcacc cagtttctgc aggagtactt 120  
 tctgggtgct tctattgagt aagagagggc cccatgggat attcctacag ttcccagatg 180  
 aacagtggga aagactctac nttncaanct cngggtaent ntntctngng ncctttntna 240  
 nngtcnanac nnnt 254

<210> 712  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 712  
 gagcggcctt acaagtgcga tgactgcgga aaggccttgt cccagagctt cgacctcatc 60  
 cgccaccagc ggaccacgc ggcgggcccgg cgctgacctg gggccccagc aggggtggga 120  
 ggtgagggca gaagataagg ggcacgggag ctaatngant ctttagggag gatatangng 180  
 ngaatccca atanaatgna ggacnnttat ntntctggann annacattga tgctgtaagt 240  
 gatgtcngga cnnnctggg ncctgnnccac ccagnagnaa ngnggcantt cttacctg 298

<210> 713  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 713  
 gaagcacacc tttgacagcc acacctggag gccgaggaga catgaaatat ggcatatatg 60  
 ctgtagagaa tgagcatatg aatcggtctac agtctcaaaag ggcaatgctt ctgcagggca 120  
 ctgaaagcct gaaccgggccc acccaaaagta ttgaacgtnt ttatnngnnt gttcagagnt 180



tgtncttntt ggattntttt cttntngnt tnanntgggt cgtgtttttt annnnctttn	240
ttnnctnntan ntnggtcgc ttata	265

<210> 714  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 714	
ctgatccctcc gcttccagaa ggagctgaag gagatccagt acggaatcag agcccacgag	60
tggatgttcc cgggtgtgaag ctgcaggctg tgctccagat ccaccgaccc gtagcatctc	120
gtcacgccag cactcgcctc cctaccaatg actcacctga aattgaaacg ggcaggaaat	180
agtctggcag cctctacagc agaagaaacg gcaggcagtg cccagggtcg tgcccaggag	240
gctgagcagc tgctacgagg tectctgggt gatcagtacc agacgggtgaa ggccttagct	300

<210> 715  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 715	
ctgagccagg tgcgggatat aatcttgttg tgcgcggttt tttaagccgg tccgaaaagc	60
gcaatattcg ggtgggagtg acccgatttc ccagctcaga acctgaggac gcagccatgg	120
agcggtcggc cttcatggag ctggatgctg ggagcaggct ggtgatgcat ctccgcgagt	180
ggccagccct gctggtcagc agcacgggct ggacagagtt tgaacaactt actcttgatg	240
gacacaacct tccttctctt gtctgtgtga taacagggtc ggtggacctg ggtgtctgtc	300

<210> 716  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 716	
ggtgaatgcc acacccttca agattgctcg aggccagatc ttgaagatac tcacagggaa	60
gatagtgggtg gggcatgcc aacacaacga cttcaaagcc cttcagtact ttcaccccaa	120
gtccctcacc cgtgacacct cccatatacc cccctcaac cggaaggctg actgcccga	180
gaatgccacc atgtctctga agcatctcac caagaagctg ctaaaccggg atatccaggt	240
tgggaagagc ggacattcct ctgtggaaga tgcccaggcc accatggagc tatataagtt	300

<210> 717  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 717	
tttagatgtt ccagagtcc cagagtccat gaaaggactc acagtggaga aaagccctat	60
gaatgtaaac aatgtggtaa agccttcaaa tattctagta acctatgtga gcatgaaaga	120
actcacactg gagtgaaccc ttatggatgt aaggaaatgtg gtaagtcgtt tacttcttcc	180
agtgccttcc gaagccatga aaggactcat actggagaaa aaccctatga atgtaagaaa	240
tgtggtaaag ccttcagttg ttccagttcc cttcgaaaagc atgaaagagc ttatatgtgg	300

<210> 718  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 718	
cggcggcggt ggtggcttgt ggtgcggcct caccatacag gaacagggca gacgttagcg	60

tgagtgatca ctctcaatcc cggggacctg gtggccttag tctttcaggt ggaacgggtgt	120
gcgacatggg aaagaaaacc aagcggacag ctgacagttc tctccacccc ctgacaacca	180
ctcaccattt tactacttct atctttttga ctttccaaga atgtcctaga gttggagtgg	240
tacagtatgt gggtttccag actggettct ttctagcatt atgtacttta agttccttca	300

<210> 719  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 719	
actcagccca cctgcaccca ggtgaaataa acagctttat tgetcacacg aagcctgttt	60
ggtgggtctct tcacacggat gcgcattgaaa tttggtgccg tgacttggat cgggggacct	120
cccttaggag atcaatcccc tgtcctcctg ctctttgctc cgtgagaaaag atccacctac	180
gacctcaggt cctcagaccg accagcccaa gaaacatctc accaatttca aatctggcac	240
ccactggaaa tcagactgcc cagctcgccc gacagccact cctggagccc ctaaagctct	300

<210> 720  
 <211> 234  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 720	
atacggcgtg gagatcagct cctccaccag cataatggga cccagcatcc ctgccaaaac	60
tcgggaggtg ctgcgcagcc acctggcacc ttacaacaca tgggctttac aagggattga	120
gtttgtagct gccagctca agtccatggt gctaaccttg ggcttgattg acctgcgcct	180
gacagtggag caggccgngc tgetgtcact cctggaggan gnnttccann ntnt	234

<210> 721  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 721	
gtggaagaag aaaagtttcc tacacaactg agcaggcata ttaagtttgg tcagaaatca	60
catgtggagt gtgctcgatt ttctccagat ggtcagtatt tggtcactgg gtctgttgat	120
ggattcattg aactatggaa ctttactact ggaaaaatca naatggntnt tanntnccan	180
gccactnta cntntatnan gatgnangnn nccagnntac agtentgatn tgtctccagt	240
ctccacctnn cactgtctgg ttncngttgg tactatanga cccatgnnta caacttttgt	300

<210> 722  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)

<223> n = A,T,C or G

<400> 722

gttaattcat	tcctttccct	gaaggagact	gggctctggg	ctccctcggt	ggtgaggatg	50
aggagcagaa	tagagctgca	gtcagcaggg	agcagggctc	attctgggga	gcagagacaa	120
atagagaaca	gtatctcttg	ctatatgcag	ggcactgcaa	cttacaaatc	acagcgcatg	180
gcgaggacga	gggttggggg	ggttccctnn	accatgnntn	cnnnngttnt	accccttntt	240
cnnngnnaet	ctnactnnna	a				251

<210> 723

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 723

gtggcaaagc	ttcatccagt	ctaggtcttc	aggattttga	tttgcctcgg	gtaataggaa	50
gaggaagtta	tgccaaagta	ctgttggttc	gattaaaaaa	aacagatcgt	atttatgcaa	120
tgaaagtttg	tgaaaaaaga	gcttggtta	gatgatgagg	atattgattg	ngtncncnac	180
gganaagcat	ngtntntgan	cggcctttt	ttcatntntt	ttcccncttn	ncgnntnttt	240
tnctcngcng	ncecngattt	tatnnncggg	cctat			275

<210> 724

<211> 280

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 724

agaagaat	ttt ggtataat	ca tgaaagcc	ct gtggacagga	cagtatagat	atatcagtc	50
aaaggact	ttt aaaatcac	ca ttgggaag	at caatgacc	ag tttgcagg	at acagtcag	120
agattcac	aa gaattgct	tc tgttcc	taa ggatggac	tc catgant	atn ncgntat	180
ngatnn	cn nntn	nn tnnnnnt	cn cccanct	ga ctttnnn	ntn cennnn	240
cengcta	agn ngnttgc	nnn ntnecc	en cagctccc			280

<210> 725

<211> 276

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(276)

<223> n = A,T,C or G

<400> 725

gtgacgcg	ca tgaatgg	atg aacgag	atc ccaact	gtccc tacct	actat ccagc	50
cacatgcc	gt tggcaac	ca aggtc	attca ggcaca	agaa tggcct	cacc agcaag	120
agctgcgg	ccc cgaag	atgac atgaa	accag gaagct	tttga caggt	ccata cctgaa	180
atatcat	gcg cacaat	catt gagttt	ctctgc tttctt	tgcat ttcaa	agagg ccgggc	240
						251

&lt;210&gt; 726

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 726

ccgtgggact	agggcggcga	tgggtgtccca	tgcagagtgc	cgctctctgg	gagtgtttga	60
gtgtgaactc	tgtaenttga	cagctccgta	cagctatgtg	ggacagaagc	cccccaacac	120
ccagtcgatg	gtgaatgcag	tttattctac	tccaagagat	tctgcctccc	ttgtgtccgg	180
gagaacatca	atgcttttcc	tcaggaaatt	cggcaagact	tggagaaaag	gaaagctcca	240
tcaaagagga	ccccagcca	gcccggttct	cggacgtgag	tgcaactggg	gctagggtcat	300

&lt;210&gt; 727

&lt;211&gt; 300

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(300)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 727

ggaagctcca	cgtgtagctg	agctgcatgc	accaggcctc	agtttgcccc	aagtcacctg	60
tgtactctct	catggcctgt	ggccaagaaa	tgtattctct	cactttggac	ttaggagtc	120
aaagagaagc	ccagaaacaa	aattgcttga	acttgaattt	gtgtgcgtgc	gcacgtgtgc	180
acgtggtggt	gaancnatat	tnnttcacc	nntggctnat	nccatggcac	cttcaaggct	240
tgatanccgn	aatcttgtca	tnaatggaaa	tcccatgnct	tcttncanga	tcgagattcc	300

&lt;210&gt; 728

&lt;211&gt; 298

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;222&gt; (1)...(298)

&lt;223&gt; n = A,T,C or G

&lt;400&gt; 728

gttattgtct	tcggtgttcc	taatcctcgg	acttccaatg	aagttcagta	tgaccaaagg	60
ctcttcaacc	aatccaaggg	tatggacagt	ggatttgcag	gtggagaaga	tgaaatttat	120
aatggttatg	atcaagcctg	gagaggtggt	aaagatatgg	nccagngcat	ttatatggcn	180
nnatannnat	ctgcennaga	anatgtatgg	ccgatgnccg	tnnncgncac	cntgnttnat	240
nannanattc	ntnnaccacn	ctgnannntn	tgtttcnnan	cccncccgga	ctttggat	298

&lt;210&gt; 729

&lt;211&gt; 245

&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(245)  
 <223> n = A,T,C or G

<400> 729  
 gcttcaccca gccaaagagg tcgaagtggc tctggaaaact ttggtgggtgg tctgtggaggt 60  
 gggttcgggtg ggaatgacaa cttcggtcgt ggaggaaaact tcagtgggtcg tgggtggcttt 120  
 ggtggcagcc gtggtgggtgg tggatatggc ggcagtnggg atggctttcn tgnattngtt 180  
 ncttannnan gtatntntnn naannntgan tgttannntt tttntntnct tttnttnant 240  
 tntnt 245

<210> 730  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

<400> 730  
 atttgaagca ccaaaccagg agaaagtttc agactatgaa atgaagttga tggatttaga 60  
 tgttgaacaa cttggaattc cagaacagga gtacagctgt gtagtaaaga tgccttctgg 120  
 ggaatttgca cgtatatgcc gagatctcag ccatattgga gatgctgctg gannnnnntg 180  
 ngcntgngac nggnnnnnngn cntctgcatt tgcannatnn gctaagnena ctttnatggc 240  
 ntctttgncg ccttctncc atagttncng accagctgtn atggtgtgga tgccctgct 299

<210> 731  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 731  
 agacgcgcct ctgcgcgggt atttctggga aaagccagct tctgtttgca ctggtcttca 60  
 caactcggtta cctggatctt tttacttcat ttatttcatt gtataacaca tctatgaagg 120  
 ttatctacct tgccctgctc tatgccacag tgtacctgat ctacctgaaa ttttaaggcaa 180  
 cctacgatgg aaatcatgat accttccgag tggagatttt ggcgtgtcct nccccatgnc 240  
 actgnatttt atanccttgt gactgtgtca tatanatanc tncntatata tatacata 298

<210> 732  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 732  
 gtttgaaatg aatgcaatat taatagatgc atatatacat gacatattgt ggttaatttt 60  
 aaaactactg tgccttaacg tgtttcttaa actttttag taaatgaaca tttgaaatcc 120  
 attttgataa acctgctgtt aatgtttttt cccccctgt gaatgttttc taactttgtc 180  
 ttggttaattg caatttaact aggtgcggtg gctactaaag ttcgaaggca cgatatgcgt 240  
 gtccatcctt accaaaggat tgtgaccgca gaccgagccg ccaccggcaa ctaacctatg 300

<210> 733  
 <211> 267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 733  
 cattaaactc ccacagtggc caccocactg ctgatgtaca gactttccag gcaaagegcc 60  
 atattcatca acaccgtcag tcttactgta attataaacac tggaggtcag ttagagggca 120  
 atgcagccac ttccatcagc aagcagactg acaaacccag ccactgtagc cagtttgtga 180  
 caccttcgtg gatgangaga cagttctctg taccantct naaagctggc nnanaaccac 240  
 ngntanntn agatatttgn gccaaact 267

<210> 734  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 734  
 tcactgatgg tttgctgttt ggaagccatt ggcagggctg ccgtgcatgt ggctgtgagg 60  
 gctgcacagt cctgccagg ggcttcctcc ttgtcaccac gaaccttgta atcgtgtgct 120  
 ggcgtggcag ccctggctaa gttaatcccc accgctttca gtggtagaaa gaattccctg 180  
 agtggggcag gctgggtgcc tctctctacc ctggcttttc tgagttagct gcctggagcc 240  
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<210> 735  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 735  
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 caacagagaa acaggaacaa aggaacagca tcatcaactc cagtttggaa tctgtctcat 120  
 caaatccaaa cagcatcctt aattccagca gcagcttaca gcccaacatg aactccagt 180  
 acccagacct ggctgtggc aaacccaccc ggcccaactc actccccccg aatccaagcc 240  
 caacttcacc cctctcgcca tcttgccca tgtctctggc gccatccagc cctatgccca 300

<210> 736  
 <211> 281  
 <212> DNA  
 <213> Homo sapiens

<400> 736  
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 ggccctggact aaagatgagt taaaagaagc tctggatgat gtaaccttc ctgccttaa 120  
 ggcccttcata cctcagctcc tgtcacggct gcacattgaa gcccttctcc atggaaacat 180  
 aacaaagcag gctgcattag gaattatgca gatggttgaa gacaccctca ttgaacatgc 240  
 tcataccaaa cctctccttc caagtcagct ggttcggat a 281

<210> 737  
 <211> 295  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 737  
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 gccaccaacca tcacaacagc ctccaccaac acagcagcag ccacagcagt ttagaaatga 120  
 taacaggcag cagttcaatt caggtagaga ccaagaaagg tttggaagaa gatcttttgg 180  
 aaataggggtg gaaaatgata gggaacggta tgggaaccgt aatgatgata gngatantag 240  
 tnaccgtgac nggatagagn gnggnagnag nnnntttttt ttntatnttt ttttg 295

<210> 738  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 738  
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 gtcccggtgca tcaacqqctc gtgggaacgg gaagacgggt ttcttcttcc ctgcagcaga 180  
 ggcttgggag aagaggtgct ttatgataac gcaggcctgt acgataactt gccgcctccg 240  
 cacatctttg cccgtactc tctgtctgac agaaaggcct ctaggctgtc tgctgacaag 300

<210> 739  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 739  
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 agaagagaaa ggcaagtacc ttcttagcct ggagatgttc cgcagcgcct tcaggcagtt 120  
 tgggtaccat gataccctg gaccccgaga ggccctgagc caactccggg tgctctgctg 180  
 tgagtggctg aggcccgaga tccacaccaa ggagcagatc ctggagctac tgggtgctgga 240  
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<210> 740  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 740  
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 cgccttcgga gagaggcacg cccggcccgg acagttcagg ctctctcggc tccggggagt 180  
 ttactggcgt gaaggagctt gattgacatc agtcaagaga ttgcccagtt acaaagagag 240  
 aatatccac tggaacaaga cattcgagaa aaggaagagg caatcatgac agaaaacca 299

<210> 741  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 741  
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 gggtaatcat gactattggc cacaggatca actgacctga gtcaccagta aagtgtacaa 180  
 tgcagtagca aacctctgga aacctgggt agatgaagaa gctattagta ctttaaggaa 240

aggtggtttt tattcacaga aagttacaac taatccaaac cttaggatca tcagtctaaa 300

<210> 742  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 742  
agttaatgcg ccagaggcag cagcagcaag aggetctccg gaggttgagc cagcagcagc 60  
agcaacaaca gctggcgagc atgaagcttc cttctctctc aacgtggggc cagcagtcga 120  
atacaacagc atgtcagtc caggccacgc tgtcgttggc tgaaatccaa aaactagagg 180  
aagaacgaga acggcagctt cgagaagagc aaaggcgcca gcagagggag ttgatgaaag 240  
ctcttcagca gcagcagcag cagcaacagc agaaactctc aggttggggg aatgtcagca 300

<210> 743  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 743  
ggaacgagggc tttgctccat ggaagtgtct accagtctga gtacatagac ctctctgaaa 60  
aaattaaaca gggagatagt agcctggagt ttggcatcaa acctgggtgac ccacgcgttc 120  
tgcagaagtt agatgacgat ggattgccgt ttataggagc aaaactgcag tacggagatc 180  
cgtattacag ctacctcaac ctcaacaccg gggaaagttt tgtgatgtac tataagagta 240  
aagaaaattg tgttgtggat aacatcaaag tgtgcagtaa tgacactggg agtggaaaat 300

<210> 744  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 744  
ggcagtcctc aggacctcag tgtgatacag ccaattgtaa aagactgcaa agaggctgac 60  
ttatccttgt ataatgaatt ccgattgtgg aaggatgagc ccacaatgga caggacgtgt 120  
cctttcttag acaaaatcta ccaggaagat atctttccat gtttaacatt ctcaaaaatt 180  
ggcttcagct gttctggagg ctgtggaaaa caatactcta agcattgaac cagtgggatt 240  
acaacctatc cggtttgtga aagcttctgc agttgaatgc ggaggaccaa aaaaatgtgc 300

<210> 745  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 745  
aaccaacact gatggcagca gttccggaaa tcatggatcg gatctacaaa aatgtcatga 60  
ataaagtcag tgaaatgagt agttttcaac gtaatctgtt tattctggcc tataattaca 120  
aaatggaaca gatttcaaaa ggacgtaata ctccactgtg cgacagcttt gttttccgga 180  
aagttcgaag cttgctaggg ggaaatattc gtctcctgtt gtgtgggtggc gctccacttt 240  
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<210> 746  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 746  
ccgatacgag gcaaacgggg aagttaagca aagaccaatt cgcgttagct atgtatttca 60  
ttcagcagaa ggtcagtaaa ggcacgcacc ctctcaagt cctctcgccg gacatggctc 120



cgccttcgga	gagaggaacg	cccgcccccg	acagttcagg	ctctctcggc	tccggggagt	180
ttactggcgt	gaaggagctt	gatgacatca	gtcaagagat	tgcccagtta	caaagagaga	240
aatattcact	ggaacaagac	attcgagaaa	aggaagaggc	aatcagacag	aaaaccagcg	300

<210> 747  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

gggactcggt	accatcactc	ccaccacagg	ctccgatggg	cgcccagatg	cccgggtccg	60
cctcgaccgc	agcaagatcc	ggctctgtgg	caagcctgct	ctagagcgct	tcctgcggag	120
acttcagggt	ctgaagtcca	caggggatgt	ggccggaggg	cgggccctgt	acgaggggta	180
tgcaacggtc	actgatgcgc	cccccgagtg	cttcctcacc	ctcagggaca	cggtgctgct	240
gcgtaaggaa	tctcggaagc	tcattgttca	gcccacact	cgcttgaag	gctcagacgt	300

<210> 748  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

atacagcaga	gcctagaaca	agaagaagct	gaacataagg	ccacaaaggc	acgactagca	60
gatgggaaat	aagatctatg	agtccatcga	agaagccaaa	tcagaagcca	tgaaagaaat	120
ggagaagaag	ctcttgaggg	aaagaacttt	aaaacagaaa	gtggagaacc	tattgctaga	180
agctgagaaa	agatgttctc	tattagactg	tgacctcaaa	cagtcacagc	agaaaaataa	240
tgagctcctt	aaacagaaag	atgtgctaaa	tgaggatggt	agaaacctga	cattaaaaat	300

<210> 749  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

gaaaccctat	gtgtgtgata	gggtgtggga	ggccttcagg	aacagctcag	gcctcacagt	60
gcataaaagg	atccacacag	gtgagaaacc	ctatgaatgt	gatgagtgtg	ggaaggcata	120
catctcacac	tcaagtctta	tcaatcataa	aagtgtccac	caggggaagc	agccctataa	180
ttgtgagtgt	gggaaatcct	tcaattatag	atcagtcctt	gaccagcaca	aaaggatcca	240
cactggaaaag	aagccatacc	gatgtaatga	gtgtggtaag	gcttttaata	tcagatcaca	300

<210> 750  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

ctattactcg	gcttcttagc	attcgcattc	ctgctctctt	acccccagcg	tcacagagag	60
tggatgttcc	tcacaatgtc	caagtggctg	cagtgggttg	cattggcctt	gtatatcaag	120
ggacagctca	cagacatact	gcagaagtcc	tgttggctga	gataggacgg	cctcctggtc	180
ctgaaatgga	atactgcact	gacagagagt	catactcctt	agctgctggc	ttggccctgg	240
gcatgggtctg	cttggggcat	ggcagcaatt	tgatagggtat	gtctgatctc	aatgtgcctg	300

<210> 751  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 751

gaaattcttg	tcctcccttc	cgagcaacgt	ttgcaacgat	gagaggatgg	ctgcaggaaa	60
cggcaatgag	gatgactgtt	ggaatgggaa	aggcaaaagc	aggtacctgt	ttgcagtgac	120
aggaaatgga	ttagccaacc	agggcaacaa	cccagaggtc	caggttgaca	ccagcaaacc	180
agacatactg	atccttcgtc	aaatcatggc	tcttcgagtg	atgaccagca	agatgaagaa	240
tgcatacaat	gggaacgacg	tggacttctt	tgatatcagt	gatgaaagta	gtggagaagg	300

<210> 752

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 752

aaattagctg	ggtgtggtgg	tgacgcctg	tgatcccagc	tacttgagag	gctgaggcag	60
gagaatcact	tgaactcggg	aggtgggaag	tgcagtgagn	tganatcgtg	ccactgaang	120
atccnnntga	gnacanaaat	gagatnccat	cncaaanttc	agtacctana	tccttanntt	180
agagatttgn	ttganaacntn	aanntcctgy	accttatctg	nngetcccc	angetnngnt	240
nnetntnann	ttntttntan	tnngcntntt	gctnanatna	tantccagt	ca	292

<210> 753

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 753

aattccggtg	ctgtcgggtt	tcaccatggt	ggccacgctg	gtctegaact	cctgacctca	60
ggtgatccac	cctcctcggc	ctcccaaagt	gttggtacta	cagggtgtgag	ccactgcgcc	120
tggtcggatc	taactttttt	tcctccttgg	tttactcgct	cactttgatg	gattatgttg	180
tcttgtgttt	tccnntatt	agaantcang	ggaaatgant	nttttganaa	ctttcatatg	240
tggtcgantt	nttgatcnat	cntttaannn	anatnagnat	ntttctgact		290

<210> 754

<211> 259

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 754

aattccggtg	ctgtcgtgta	ttaatgcact	ttgaagttct	ctggaattaa	ttattttaac	60
ttggcctagc	ttcgactgtc	aaggtggctg	ttataaattt	gactcnattg	tnagnggatg	120
aanccaaagt	cagctnanga	ctnnatcata	tnnttnccnt	gangnctgtc	tgctngetca	180
tgtatnaact	ncntatcna	nttgacngnt	nnnnattctg	anntgntgg	ntgtactnta	240
cnacaatcag	agctgccct					259

<210> 755

<211> 257  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

<400> 755  
 aattccggtg ctgtcgcaaa ctcttaggct caagcgggtcc tcccactgtg gcctcccaaa 60  
 gtgctgggtg gtgtgagcca cegtgcctgg ccagttaatt tnttttancg tanntntttt 120  
 tnnttctnat atttatcngn tgcnnnctan nntnanatta nntnttttnan atnnncnccn 180  
 ttcnnnnnna ccngtgnntt ngcatttnan nttttctaan tatnttaanc ntgatnattt 240  
 tntctgtnaan ttttnna 257

<210> 756  
 <211> 234  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 756  
 aattccggtg ctgtcgaaaa ggcttataac ttaggggttta gagaacagtt atgaggcatt 60  
 ctcattgcta aatcatgctc tggggaagtc tgccatttaa tatgtcatag actagggcta 120  
 cctagtgtgt actgatggtg tttgagctga agaaaatgcg tgtgtgtttc tgtaaggtaa 180  
 gaggagcttg acattcacta aggagataat gaggcattga caggctgnnn tgn 234

<210> 757  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 757  
 ctactccttc tttttgcagg catcccatth natttegaatt ccgttgctgt cgctttataa 60  
 tgcaatttcc agacccttta tcatecttgc tottgatagc tgtttgtag catccctctt 120  
 aaaatgtggt tcccaggagt ggacatgctg tgtcaacata tacactgaga cagttgacct 180  
 ctttgttctg ggccgagctc attaacttag ggactggggg tccagagtgt ctgtcaagtc 240  
 cctgaaatta actgtaaatt tttgtatgtc tagacatatt tatgggagga aaacttattg 300

<210> 758  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 758  
 aattccggtg ctgtcggcgg tataaaagta gctgtggttg atggtaaaca cacaggcccg 60  
 attacctgtt tgcaattcaa ccccaagttc atgacttttg ccagtgcgtg ttccaacatg 120  
 gccttttggg tgcccacat tgatgactga cctgttgcgt gcttggctat ttctgtatag 180

tgaggggggc cagcaggaag aaactcagag ggaactgaga taatagtggg attggatcat	240
ttgactggggc tggagaacat ccttttacat ggccttccca tggatgtgct gtacatctgc	300

<210> 759  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 759	
cgttgctgtc gggaatccct gccaaaggtaa cttgacagtc ggccctaattc tgttgacaga	60
aaatgaagcc ttgacgggtc taattatcca aaagtgggtt ttcatacagga cgtacagtca	120
gagtgtgagt gcattcctaata gaaaactttct tcagccctca ttcaattgca tacaaaagcc	180
ctcaaagaga acatacagta cagcagtttt gtaaaaaggca acaatacagat ttgtacagac	240
cccagacactc caatcctata gatcaccacg ttgtcctctc gtccccagca ccccttattt	300

<210> 760  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 760	
aattccgcttg ctgtcgaaat ttgttttagct tctcaattca tgttccttag aggatggtaa	60
attaaagtta gcattccttg acagagcctt tcatacattg aagacaaccc ggtgagtctc	120
aaggggagag gtgtgggaga gatgaaagga tttctccagg cctgttcggc agcatggact	180
gttcttttag gtaattaagg gagaccatag aagacaattg tgtgagtcca tttacctttc	240
acttgggggt cttaagtctt tggttgggct tctttaaccc tgtgtgtcac ccacggactc	300

<210> 761  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 761	
aattccgcttg ctgtcgctcc atttgacttg caaaccagcc ttttctaata ggctaataatt	60
gctgaggcct taaaggaaat ggacaaaaat tatccagaag gggtaactttt ccattgtatc	120
tttctaataa ggggtttaaa tggtactatt atgggtattgt acttgggctt taacatcaat	180
gttgctttga tgttggttga tataaatagg aattttttaca cattactatt gtgaatgggtg	240
aatgttcatg tatgacctac ttgtaattaa cttgagttgt agtccacagc ctcaggacaa	300

<210> 762  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 762	
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tgttcctgct ctccctccag ggctgctgag ctagaattcc cacctatgtc tttccaaggg	120
actgttcacg gcttgggact tggctctctgt cctgccccat cctcgtaact tgagaccacg	180
agccctgggt cagncaccna gngaagccac ccacgggctc atgaatcntn aanncttnan	240
gcancnnatg cctngcngcn tggaaatnanc ttanngnntt gacctgatgc acc	293

<210> 763  
 <211> 300

<212> DNA  
<213> Homo sapiens

<400> 763  
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gtgactcctg aatcttgagt ccagggcttt cgccactaca gtacagtggg tttcttttct 120  
ttggtcgggg agagtgggct ggaatggaga gtgaggccca caaattacct gcagagacgt 180  
ggaggcgtga gggagaacat gcttggttaa tatgcaggta gattaggaga caccaaacag 240  
agattcagac acagtaaggc tgggatgaga tctcgaagc tgtgttttaa caaactccac 300

<210> 764  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 764  
aattccggtg ctgtcgttg tctgtttgtg atcagagttt cacaaagtgc tctcagtgcc 60  
taaggcaaac tggcacattc tctatgaaaa agacaattat tgttcttggt cagggtggcca 120  
gttgcccag ttgattttgg agcatagtgt taataaagggt tagtctcttc agatatgagc 180  
cagttgactt ggctatataa atagctgctg tcaaggccag gtcagaggta tgtgtgtgga 240  
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<210> 765  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 765  
aattccggtg ctgtcggctc tacgatggag tcaaggccag attgggctct atttccacaa 60  
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tatttgcgtg cacgctggga ataccagtga gaatctcatg catggacaga ggacatgatc 180  
atctttatgt ttgtaacctc gggcctggaa cagtctcctt ttgtgttcac ttgattctga 240  
aaggtcagtg ttttagaaca ggcttttcac atgggttcacc aggaggccag ttagatcctg 300

<210> 766  
<211> 265  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(265)  
<223> n = A,T,C or G

<400> 766  
aattccggtg ctgtcgggtga gaaagtatgc cactcttttaa ttagctctta taattggagg 60  
gttattccct gagtagagat taaaagctgg ggaaatgttg aatcctacaa aattcttgtg 120  
ttgcgctcac tccaggttgc tacaacactt tagatattcg tatgaggggag tcatatttgt 180  
tttacctaa cnggaaacta tgacaataan tatatgagta ncnncattat antncttnan 240  
aatccaccaa gtgagnnnet gctat 265

<210> 767  
<211> 296  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 757

aattccggtg	ctgtcgggta	ctgagttagt	actgtataat	gtagtgagta	gtgatgatga	60
gcatggattg	attattgget	tatcttcttt	gtttttttgc	ttttgatttt	ctttattttt	120
ttttganang	cattgnctta	ntgaacntnn	aaactgaatt	aaggnccccc	nnnannnnca	180
cttncntnt	ncnngggaa	aangnccega	acccccatnt	naaanncacc	agctccaaca	240
cacgantanc	nttnatgagg	anttggctna	cnatgagaan	ccccgaaaga	agtaac	296

<210> 758

<211> 257

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(267)

<223> n = A,T,C or G

<400> 758

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ttaaagccca	ttcaggttct	ctcttctga	aaagaactga	ttgctgtgtt	tacatgaaat	120
gacattggag	tcagatggtc	tgttttaaag	atttctatga	cagcctatct	tcctgagttg	180
nananattgg	aggttcctg	nntcnntaa	aactgaanaa	cgcnngnaa	naggcnatga	240
ncgatctnct	gcnnagggcn	tttgatg				267

<210> 759

<211> 269

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(269)

<223> n = A,T,C or G

<400> 769

aatttcggtg	ctgtcgggac	cagcaaattt	tttgtatttt	tagtagagat	ggggtttcac	60
catgttggtc	aggctggggt	cttaccaccc	ccttgaaagc	ctaccncccn	cncgggcnnc	120
tnnaanagcc	nnnagtntan	gnnagtnena	ccnnaccnnn	nctannncn	gtcnnntcc	180
atngngnct	atacccatnc	atnctacncc	atctctnenc	ccnnncagtc	atenctaccn	240
tntctcacia	actcncnccn	tncttnang				269

<210> 770

<211> 300

<212> DNA

<213> Homo sapiens

<400> 770

aattccggtg	ctgtcggggt	tctgtagagg	aatgtcttcc	agggtgggaga	agaatggctt	60
tcatttttaa	caaccacaca	ctataaaca	agcatcccca	gagcacgggt	acctagcaga	120
agaagaacga	agtagccagg	aaacaagttg	cttttcagca	tccccactga	aatgataggg	180
tacttttaga	agcgggtggt	ggcattcttt	ccacaagtac	agcaagtgtc	actgtggggg	240
cttaattctc	tcgaatctgc	ctttagaagg	cagaaggcag	aatgatcagc	tctgctctga	300

<210> 771

<211> 300

<212> DNA  
 <213> Homo sapiens

<400> 771  
 cattgatgtg caaataatga gattccctat ctcccttttag acctgggacg gcaaaaggga 60  
 agggaaggaa accttagcaga gtgctattga ctatagattc acatatttagc aacaaaatcc 120  
 cgtaattctt ttggccaaca gcagctatct tggggagcag ctgtggctgt tacataaata 180  
 gagatgcagc caaaatttta ggcccttttat cctgcttcta gcagaaaaat gcagggagag 240  
 tcaagtagtc taggggtttca ggttgccctc cctcatatgg tttttggcca agtgactaaa 300

<210> 772  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(206)  
 <223> n = A,T,C or G

<400> 772  
 aattccggtg ctgtcgtga ttatccgaat gagtaagcag atgtctcact atgtggatgg 60  
 tccgttacct gggatattct gggntnctgt agntgaacta tgacagagga accagantca 120  
 taatgangen tctgatnagg ngaggcgtat ngagannatn nctccnnccn ttanctnctt 180  
 nacantntaa attnntaata tacatt 206

<210> 773  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 773  
 aattccggtg ctgtcgaaaa aggtcattcc cagtcttttt agactcctgt tttccaggga 60  
 gacatcctct gatcccttga gcttcatgat gaatcacctg aattctgttag gcgacacatg 120  
 tggactagag cagattgata tgtttatact tggatactcc cttgaagtaa agataaaaagt 180  
 gttcagactg ttcaagttta actccagaga ctttgaagtc tgctaccagcaggagcctct 240  
 cagggactgg ccggagatct cctgctgac cgagaacgac cgcactacca cattccagtc 300

<210> 774  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 774  
 aattccggtg ctgtcgggtca cttatgccta taagcgggca tacaacaggg gcacaataaa 60  
 tgtttggttaa gtgaatgagg gctttgagaa ctatagtgga tcttagtcca actctcttat 120  
 ttaacgaggt ccacagaggt tctgcgattg tctaagaaag aaggctgtgt tcatggcctt 180  
 tgttgtttac gtggccctgt gattctcttg gctccgtgaa agtctctgat cagacattcc 240  
 ggccatctag aaaggcatgc agacaagcca tccagctggc atgatcctga gtccagcttt 300

<210> 775  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 775  
 cagagcgtgg caggagctct tggttgccc tgctgggagt ttcgtctcct agcaggtacg 60  
 gaaagccatg agggatgctg ctctcagcaa caattctgcc ttaacagaga aggcagacca 120

gtcctcagga cctggagggg ggtcatgttg tggacttcat agctggaaaa gaacactgga	180
tttttaggaac acggtcgcag aaagtttaga ctaagaagta gattcttctg ggttggagca	240
tatttcagag agagatgata aagttacaag gatgataaga tggtaataga tgccttgatt	300

<210> 776

<211> 292

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (292)

<223> n = A,T,C or G

<400> 776

aattccgttg ctgtcgattc attttgtata atcatgtatc ctcttgtgtg ctggtagaga	60
ttttaatcct gatttttcca taaaacatga gtattaagaa ataattcctg gtttggagaa	120
actggataaa tcaccctttt aaggaagaaa cactggaaat ttctgctaac accaagatat	180
tnaagagtgg acatantagg tgcntnancn cattaattga nngaataaan gnttnnaaan	240
actntcanan cncntatnct nnnctaannc tnttcnannn acnnnathtt tt	292

<210> 777

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (299)

<223> n = A,T,C or G

<400> 777

aattccgttg ctgtcgggga agtggggcaa aggaatcagc tttaaaagcc cttaaatagtg	60
acatgccctt atatattctg tcacatctctc aaggtagagg gctgaaacct cattatgctc	120
aacttatgag gctttttgtt gtggttcctg atgtctcttt gcagataata ctaatgcctc	180
aggttcagcc agggccacca ccagtgtcgg tattctaccc agaaaaacaa gaaatcaccc	240
ttccacctga tggccttttg gttttgagat tccttatgcn tatgtgactg anagaggac	299

<210> 778

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (293)

<223> n = A,T,C or G

<400> 778

aataccgttg ctgtcgaaga tgtaaagcca cattgattca ctacagccaac cagatcaatg	60
gctcatttgc actcaattta attcatggaa agacgaaagc agagacagaa caagccaaaa	120
gtgagtttcc cttttgactt attatcactt ccacatntnn ctgggggagca gattgtncag	180
agagagaaac ngnnagcnan tgtgtcaagn gttancnncn ggangaangc ctcaaaaacga	240
cntaangnng nnaagcagc nngaancagc tcnctgtggt gaacncagaa gtg	293

<210> 779

<211> 300

<212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 779

aattccggtt	ctgtcgcgag	gctccatgat	gcagcttacg	tcggggacct	ccagaccctc	60
aggagcctat	tgcaagagga	gagctaccgg	agccgcacat	acgagaagtc	tgtttggtgc	120
tgngtctgnc	tctactgcat	acnggtgcaa	ntntcggntn	nttttngnnn	anggtngctt	180
nngtnnnntt	gtantttnnn	ttatntcttc	tnnnntnctc	tttaatatcn	tnntnnntn	240
gtncntnntt	ntttnnctna	anancncatn	tnantttncn	cnngtnttct	ntnctttctt	300

<210> 780

<211> 300

<212> DNA

<213> Homo sapiens

<400> 780

aattccggtt	ctgtcgggtt	gttacagaag	gagaaagtgg	cagttgaagc	atttcagatt	60
tgctgccttc	tctacctcc	tgaaaatagg	agaaagttag	agctattgat	gaggatgatg	120
gcaaggattt	gcttaacaaa	agagatgcca	ccctgtgtg	atggcttttg	taccggaaca	180
ctgatgggtc	agacattttc	ccgttgcatc	ttgtgttcca	aggatgaagt	ggacttggat	240
gagttattag	ctgctagatt	ggtaaccgtt	tctgatggac	aattaccagg	aaattctgaa	300

<210> 781

<211> 280

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 781

aattccggtt	ctgtcggcat	atacagcaaa	ttaaaggacc	cagaaagctg	gatccaatag	60
tgacctgggt	acaccaatcg	gaatattgaa	tttggggaag	tcaagggctg	ggatcaagag	120
gtggattgga	actaatgcca	tgtaggatgg	tatgactagg	cancantgtg	ttgtntctg	180
tntatatant	ggtgtcctnc	ctntcttgn	ttntccttg	gtgntntnnt	ncnactanat	240
agtgactcct	nagtcggggn	cgtgccect	gttgaat			280

<210> 782

<211> 262

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 782

aattccggtt	ctgtcggttaa	gttggttggt	cagtgtatgc	tggggacaaa	gaaaaactaa	60
caagccgacc	tgcctllatg	ataaattcta	gtgtgcttac	aagggatgac	ttcctgaggt	120
gtgatctgnc	caccttgaag	aactccacan	ntgannaagg	ggagctgtga	tancgagaat	180
tgggnnnnnn	catnnggttn	nancaanggg	nnntnangnt	naaanatccc	tgantnaaat	240

<210> 783  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 783  
 aattccgttg ctgtcgctca aacaaaaaag ggacatttat gtgcagttgg gacagcaaac 60  
 caagtcctgg acgtaaaatc gaataaaaaga cacattcata tccaatagag accacacctg 120  
 tattcatatg ggaacaatct ggaatagtga tatcctcaag gggtaaaaaa tatataaata 180  
 tatatatata tgacaaaagg tatgaaatgc aaaaaagaaa aaaaaagggtg acagccgcag 240  
 ttgatgctgt gatggcctg aagtgtcctg ggcctcccga ggctctgac aaataaaca 299

<210> 784  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 784  
 aattccgttg ctgtcggatt tgtgtcttga ccagggggcca gatacagaga atgtcccat 60  
 catgtacatc tgccatggga tgacgcctca gaacgtgtac tacacgagca gtcagcagat 120  
 ccattgagggc attctgngcc ncaengnnna tgatnnnnac accngataca ncatgntgta 180  
 gtgcctctct acagacantg ncnatcagtg ncncttann ngacnccaan nnanttnccn 240  
 nngtgcctct ttannnaca g 261

<210> 785  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 785  
 aattccgttg ctgtcgttg tttttcagac ctggaactat ggagaacagg aattgaagcc 60  
 caggtggatg gtccaatgcc agaccatgga tcatcagcct gggacaccaa agtgccacac 120  
 tctcagagtg aggatgattt ttaggaagtc agctctacca cctccatac caggaagtgc 180  
 aagcagactc atctcatgat cgagcagaat atgagaatcc ttttgaagtt ataagtctgt 240  
 atggatttgt agcacatgtt catacaatta gatgggacca aatcccttaa tttattaaga 300

<210> 786  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 786  
 aattcgttgc tgtcgggaagt tattgctttc caggggtcac tctggcttcg actccgtcgc 60  
 tctcaattcg tcaccaggag gaagacggag ctggctgccc agcccaaagg cccatgaggg 120  
 gatgcagtta tgggctctgt cgcctgtgat tggtattttg tgcagtann taatnctnt 180  
 tgnngcnaca tgnngaagaa ncgntcnntg gnaananctg ttccnntcga agattncntt 240

gagctnnnaa nccnttgnt nt

262

<210> 787  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 787  
aatccggttg ctgtcgcaag ggtcttctct ttcactcaag ctgccattct cctagccatt 60  
tgtggcttga caccccaaga gctttattct ctcttttcat tgcttgagtc caccaagata 120  
ccaagttagg tcacctttta ttttaaata gcccacga gggccccctc cttttcactt 180  
ttactcctct gctcctaacc aggtcttcat aaatttttgg gcttttagct gatttcctg 240  
cctgctctt tcaaagcct ttaccactg cggaatcata ttaccatgc aggactgcca 300

<210> 788  
<211> 285  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 788  
gacaacttca aaaacaaatg agaagcccaa ggaactgtga gcaattaaaa gcaaaccgcg 60  
acaccctttg tctccaccac acatagtgtg ctttggaagc acaacgtcca ggctggtagc 120  
gcagcgccat gcccatctct ntntnattc nttggacact tcaatttctt nnatannntt 180  
attanntntt gnttttattt tannnnctct gntngctntt taaatttnnn ntntctann 240  
ngttntnnan ntananata ctntntntt nactnntatt ttaca 285

<210> 789  
<211> 266  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(266)  
<223> n = A,T,C or G

<400> 789  
gtccgacgcg cctggctagg agcgccgacc gcagggcctc tacggacctt actagaaaaa 60  
tgaaacctga tgaaactcct atgtttgacc caagtctact caaagaagtg gactggagtc 120  
agaatacagc tacattgtct ccagccattt ccccaacaca tcctggagaa ggnttggcct 180  
ngagnctct nngaangnnn nnnnnngnnn tggganntnn actgtctntt ncattngtnn 240  
tntctttgan tttctattnn gncacg 266

<210> 790  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

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<400> 790
cctggcattt tncanana ctctaantnc gaagctgtcg aaagaccaca agtttcagag      60
catggagaca ttactgctga atcgctttct cactctctcg gcaattgctc attctagggg      120
tgggcatcat agttggtcag tcttaattcc catgccaaag gacaaacagg tgtgacattt      180
ggatagatga ataactggat tggtcttgga gcatgtgttt tgagttgaac cttgcagtc     240
ttctctacg ccgtggatt ttgtggaaac actttgcaat ctctttgtct tttttttttt      300

```

```

<210> 791
<211> 292
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1) ... (292)
<223> n = A,T,C or G

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<400> 791
aattccgttg ctgtcgcccg ctctctgtaa gtgtttgctt gtgcaaaagg gaatagtgcc      60
gtggaggtgt gtgtgtccat ggcacccgga gcgaggcgac tgcctgcgt gggtagccct      120
aggacqcaqa qtqagccnc canccanagt cagacccttt gnacctggna catngtanca      180
ttanacactt tatatacctg agccnatnag cntgtncct caancanac cctgacttg       240
gatatgnga anaggacnan tttgngcct cnnatactnn tttngcttac tc                292

```

```

<210> 792
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 792
aattccgttg ctgtcgctca ctaccttg accagccagg gctgtttata agtgctaaag      60
cccgaacaaa ccaagaggtt ggggagaaag gcctaactaa cagctgagtg attgtctaac      120
agactgtctt ttaggccagt gactctggca tagggcaggc tgcatagcca gcaacatccc      180
ttaccacagg tctagtgtt cctctgggct caaatgtgga ggctacacac ccactcctta      240
gcagaggttg gctggcacc tgcgtgtgcc ccaagaacta tggcatggtt agacctggc       300

```

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<210> 793
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 793
aattccgttg ctgtcgctca ttctttggac acccaaactc agccccctta aagagtggaa      60
acaaaacaag ctgcactttg cagaggtggt aaatgaaagg actcttggcc taacttcaag      120
agtccccctg ggtttgaagg ggcaaagttt gagtctggat ggaacctggg ctgaggtacc      180
ttaagcttcc ccccgcaaca cccagcctc agggattgag ggagttgtca gagatctgat      240
ggatccgaaa ggggcagggc caggggatta ggtttggggg cagaggttct gttttccagg      300

```

```

<210> 794
<211> 260
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1) ... (260)
<223> n = A,T,C or G

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<400> 794  
aattccggttg ctgtcgcggg gaagtggag cgccggggccc tgctgcgggg gggaggtgtg 60  
ggaggtttta cnanatggga cttgggtata tttnttatta aanthattat nantntntnta 120  
tnactatntt ntnatnnnat atnttttant ntnttcctta cnntntntnc tnttaaattt 180  
nttntctata ctntntttan ntntgntatn tatnttttn tatntntnta nttatattaa 240  
tntnttttac atatnttaaa 260

<210> 795  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 795  
aattccggttg ctgtcgcttg tatatccct aaactcctca cctatatcac aaaaacctgc 60  
caaggcagaa tacattccct tgggaaagga gctttggcgg gcaagcaggc atcgggtccc 120  
atctgacacc agcgtgatcg ccacaggagc catctaggaa aggggaatgg aaactgagat 180  
gctggcactt tgggcccgc caatgagcta aagcagtgtg taattaagga attgcacagg 240  
cttcctccc caggacaaag cagcgacag tcttcttgga ttactgtcct cttacagcaa 300

<210> 796  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 796  
aattccggttg ctgtcgcttg ggtataacct aacccaaaga aaagtggcat gtgctgaaac 60  
tgagtgtcac agagctgtga ggttgggtct ttgggattag cttcattttc cagggtttgc 120  
cctttgccct tcaaccaaag gacaaagtca tgtaaacagc tgctactaag tctatatgcc 180  
cattcgttca taccacaaaa caggcatctg actcctctgg tcaccatgga atcaaggcac 240  
tgtcaagtgg tgggggggtcc acaggcacag tgggcttcac tctggaacag gattactggg 300

<210> 797  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 797  
aattccggttg ctgtcgggcca ggggaggtca aggctgcagt ggactgagat tgcaccactg 60  
cactccagcc tggataacag agtaaaatct tgtctttaaa aaaaaaagta tgactcagca 120  
gatggaggag cctcccattt ggtctttcct ttccgttttg tttgtcttcc aaatctcttc 180  
cagcctgctg tgtattcctc agcaactcac ttcaagcacc agcctgatcc tgtagatgaa 240  
cctgcataa ctttctccgt caacaaacac ctgaggatct gctgtgtccc cagtactagg 300

<210> 798  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 798  
aattccggttg ctgtcgactt ttcagaatgt tcatgatttt aatgagctga aagatagaga 60  
ttcagaaaca cgagttgatc tgaaatttat gtacctggat cctccaagag atcatcacac 120  
cttagagatt cagcagcaag cctgctaag agagcagcag aagaggctga acagaataaa 180  
aatgcaggaa ggtgccaag ttgacttaga tgccatccca agtgctaaag tacgagagca 240  
aagaatgcc agagatgaca ctagtgattt cttgaaaaac tcattattgg aatctgatag 300

<210> 799  
<211> 259  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(259)

<223> n = A,T,C or G

<400> 799

aattccgttg	ctgtcgggaa	agtagcaaaa	gagtaggaga	tggggaaata	gggatgggga	60
gagcaagccc	cgcattgtcca	tggcgagtca	ggtggggagc	acgggtggaa	gggccngctg	120
tnnactgatn	gnctnnccctg	tgtnttcnag	tgaganntcn	gtantcnggg	tgcactccnt	180
gctgtacnct	cnncctatn	ctgngnctac	tctgatnatg	antcnaccct	tatnngnctn	240
netgctcntt	tgetcteng					259

<210> 800

<211> 300

<212> DNA

<213> Homo sapiens

<400> 800

atttttagtt	tttcgaqtac	accqtcccag	aaagaaatan	gtatataaac	ccaccagcct	60
gagggctgca	ttgctgtgga	agcaggaatg	gataccctta	tcattgcatct	ctgcgaagaa	120
actgccccag	agaatcagaa	gttcattctt	caggaggatg	gatctttatt	tcacgaacag	180
tccaagaaat	gtgtccaggc	tgcgaggaag	gagtcgagtg	acagtttcgt	tccactctta	240
cgagactgca	ccaactcgga	tcattcagaa	tggttcttca	aagagcgcac	gttatgaagc	300

<210> 801

<211> 300

<212> DNA

<213> Homo sapiens

<400> 801

aattccgttg	ctgtcggcca	agggctccac	tccagtccct	tgctgtcaa	tcagaagatg	60
ctcagaggag	aggtctctgc	atcatcttca	tcttgacatt	ccaagagcag	taccgggtca	120
gcattccaaa	aagcacactg	taaaactggg	aactgtgtct	tacccttccct	gagtgaagag	180
ggaaagttaa	tgcctcagcc	tgaggcaggt	gggccccttg	ccattgcacac	ctttgtcctg	240
cagccaggga	tccacttggc	tgggctcaac	ccttccccgt	cagggacgac	tgcacagaaa	300

<210> 802

<211> 300

<212> DNA

<213> Homo sapiens

<400> 802

ggttccctgc	ggctgtatcc	gggccttgga	ctggactgag	aagctacggt	gcggatccag	60
ctgggggtgga	gaccatccat	ggaaaagaac	ccccctgatg	atacggggccc	cgtgcacgtg	120
cctttggggc	atattgtggc	caatgagaaa	tggcgcgggg	cacagctggc	gcaggagatg	180
caagatgctg	cattctttat	gtcacccaag	ctgatttggt	ggcaggaaaat	ggctacagaa	240
agaggcttgt	tcgggttaga	aattccaata	atcttaaagg	aattgtagtc	gttgaaaaaa	300

<210> 803

<211> 300

<212> DNA

<213> Homo sapiens

<400> 803

aattccgttg	ctgtcggctg	gtggcaccct	ccccctgggc	ggaagactgg	gaattcctgc	60
taagtgtggc	ttctagagtg	tttgtgtgta	ccccgcttct	gactgcctag	ggcagagtggg	120

catcctgtca	tcattctccac	tgccccaaagc	agtcactagg	tggcgggccgg	gccagctgga	180
acccagcccc	tcctctcagg	cagagcaggg	tggtccgggc	acactggggc	tgccctccca	240
gcctcaggat	gctcttggtt	attctgggct	cagaccctcc	tcttgtagct	ctcatcacag	300

<210> 804  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 804						
aattccggtg	ctgtcgagag	gtcagtggtt	ttgccgccgt	gcataatcacg	cccttcccc	60
acgttcccc	tacccagga	cctccttggg	acttacacgg	agggccgagg	tcagaaagca	120
cttctgggtc	aagctgaggg	aaggccggcc	cccatcccc	acccctgccc	tgctctgcca	180
ctcaacaccc	tggcggtccg	aacaccctcc	atggccaaaag	tgaccactcc	ctgtctgctg	240
aagtgttttc	atccccatgc	tcacatggac	accagccac	cagcgtggtc	tcaggcacat	300

<210> 805  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 805						
aattccggtg	ctgtcgggccc	agggcctagc	aatgtatctt	caggaaaacg	gcattgactg	60
ccccaaatgc	aagttctcgt	acgccctggc	ccgaggaggc	tgcatgcact	ttcactgtac	120
ccagtgcgc	caccagttct	gcagcggctg	ctacaatgcc	ttttacgcca	agaataaatg	180
tccagagcct	aactgcaggg	tgaaaaagtc	cctgcacggc	caccaccctc	gagactgcct	240
cttctacctg	cgggactgga	ctgctctccg	gcttcagaag	ctgctacagg	acaataacgt	300

<210> 806  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 806						
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ctgggattat	aggcatgagc	cactgtgcct	ggctctgctc	catgaatgta	gagaagagag	180
gcatttccaa	gaccaggtga	ggaatccaca	tgggggtgcac	cctaaggcag	aaaggagagg	240
ggctgagcat	gagaacgagg	aggcgctggc	tggctgcagg	acaggaaaac	atagaggtgg	300

<210> 807  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 807						
aattccggtg	ctgtcgctcc	cctcccagga	gcctggggat	gcccacacac	cagaatgtga	60
tgggacaaga	tgggggcagg	ggcctcacct	ccctgcagag	gtccggccag	gtctccttgt	120
ccctggacaa	tctctgagc	ctctctgctt	gggtggagcag	gcacctgtgt	gcagaattcc	180
cactgtggcc	agcacgagga	agtcttttct	agtgaataatg	tgtcttgtgg	tcaggaataa	240
ttatcctttc	ccctgtagcc	accaaggagg	gcaaatagag	aaaggtaacc	taattgaagg	300

<210> 808  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 808

aattccggtg	ctgtcggaag	accgccagcc	tgatagccaa	cagttgtaaa	gcagtctctg	60
ttctaggatg	tcccgaccca	gtggtgcatg	agatcgccca	tcagtacgga	aaaaatgtag	120
gaatagcttt	tcagctaata	gatgatgtat	tggacttcac	ctcgcgttct	gaccagatgg	180
gcaaaccbaac	atcagctgat	ctgaagctcg	ggttagccac	tggtcctgtc	ctgtttgcct	240
gtcagcagtt	cccagaaatg	aatgctatga	tcatgcgacg	gttcagtttg	cctggagatg	300

<210> 809

<211> 300

<212> DNA

<213> Homo sapiens

<400> 809

aattccggtg	ctgtcgccct	agtcttccat	tagctctttc	actggaattt	gagtatattg	60
tacatgaagg	ttggttttca	atttgaacgt	ctagaaagat	actcatttct	aatacctatg	120
cactgtagtt	tcaggtttac	ttgcagacac	cctggtaggg	ttaagaggag	gatatttcca	180
agttatttta	aattgagttt	acttttaact	ggggttcttg	actctagtgt	aattgctcca	240
acaactacgt	agaagtcaaa	atgagtgact	ttagtgaagc	ttctgtactt	tacaatacat	300

<210> 810

<211> 300

<212> DNA

<213> Homo sapiens

<400> 810

aattccggtg	ctgtcggaag	gggtctgcta	ttgggtctat	ggaagcttat	ctatcaaagg	60
agcaaacgtc	cagaaaagtg	tttataaagc	aaatgtattg	cctctgttta	gagatttgcc	120
cagctgttcc	agtttttaac	attaaaaaat	aaactcagtt	gccatggcaa	aaatagaatg	180
cacagcttac	ttataatttt	ccatgcagta	tagcataagg	atttttgact	tgaacaacc	240
aaagaactcc	tccttaacga	gacagttcaa	attcctgaat	tagtatttct	tgactatcaa	300

<210> 811

<211> 300

<212> DNA

<213> Homo sapiens

<400> 811

aattgtttgt	gtcgtctgt	gtaagggctt	gtctccctcc	cagtttttct	tttgtctccac	60
gtcattttgt	caggttggtt	ataagccgga	ggcagcttta	accagcccc	agggatgatt	120
gtgaaggagg	ccccctccct	tgtgaggagg	gggcactcct	ctccagcccc	tggtaccaca	180
gtcctcacga	tggtgcagtg	atttctagcc	aggcgtcaag	atgcgctgct	ttccctctcc	240
tgtcctatcc	ttgttggcag	ctccagttca	ggcgtggag	ggacgtgatg	ctgggctgtg	300

<210> 812

<211> 300

<212> DNA

<213> Homo sapiens

<400> 812

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gagaccttaa	actgttcate	aaagtaagcc	ctaatagaaa	ggcagagcaa	taagagcaca	120
tgctgatgta	attctccttt	gcaaggagaa	tttcatttag	ttccattgtc	atatagacca	180
gtgtcacccc	ttttccctga	ttcctactga	taacaactat	ttttcagtgc	ctttgaagat	240
actgaccttt	ctacctgccc	agctgttttt	aaacagctgg	agcgtgatga	tggtcataaa	300

<210> 813

<211> 300

<212> DNA

<213> Homo sapiens



<400> 813  
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 cactggctgt cactaggaag cggcatacgg ttgctatcac ccaacatggt gaaaggggtga 180  
 tggatttcac tgtgaatatg ccaaggacac ctctaaactt cccccatgtc agtcagatga 240  
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<210> 814  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 814  
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 attttgcatg aagccatggt ggagattcct ttagctaaat ataacatctg gagaaagtag 180  
 cctcctgttc acagcttaaa aacagactga ctttgtctag gacgagaggg aaaattgagc 240  
 ccgtttgggtg ctctgacat ctcttttcac gtaatgaaag ctcagtctgt ctaacctctg 300

<210> 815  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 815  
 aattcgttgc tgtcgcactg ctttagcgag agagggttta cttaggaaga attgggatag 60  
 aaattcccag ctgagagaa c ttagctgtgg gtcctcagc tactgacttc ttagctctta 120  
 atccccctag aatttcctct ttctcgatga gcaggctctg caccactct ttttttggcc 180  
 cccgccctca tcctggagtg tgagggtgct cggccgtact ctcagctgcc tctcaggagc 240  
 tgcactgttc ctcttcaccc ccaggttcct gctaagatcc cacgggcgag ggcttgctct 300

<210> 816  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 816  
 aattccgttg ctgtcgggtgc tgtcatcgag tcccagggtca catcgtcaca ctcatcagcc 60  
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 aactgtgagg ctgctgtggg gtgcagcgtc cttaggaggg tcctgctgga gcagtggccc 180  
 taagtgagtc tggactgtgt gaggcacccc agccctccac ggcaaggccg gggcctgggg 240  
 gtgctgggtgc ctgtgtgcag cctgaaggct gccctcttgc tgcttcagcg agtgggaagc 300

<210> 817  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 817  
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 acgtcgcttt gtttttttcc ttttatagaa agagcaagggt tcagggtagg cattagggcg 120  
 ggtgtagggtg tagaaggaac tggattattg gtttattgca tttagaatgt cagtctggtc 180  
 cttgcgggtgt caagatgaac tcacgtggga tgttaattca cttgtaaaac tgagggttat 240  
 acatatgtgc tcagggtattg ggctgaacag gtgctttggg ggtgctttta tgtgcccagc 300

<210> 818  
 <211> 300  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 818

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tttgctgggc	agtttttctg	tattttataa	gtatcttcat	gtatccctgt	tactgatagg	120
gatacatgct	cttagaaaaat	tcactattgg	ctggggagtgg	tggtcatgc	ctgtaatccc	180
agcacttgga	gaggetgagg	ttgcgccact	acactccagc	ctgggtgaca	gagtgagact	240
ctgectcaaa	aaaaaaaaaa	aanttcnntn	tttacaance	taaactnttt	aaaatccaaa	300

<210> 819

<211> 300

<212> DNA

<213> Homo sapiens

<400> 819

aattccggtg	ctgtcgaagg	ttgcgtagct	aataagtggc	agaactgaca	tgcaaaaacca	60
gtctgtctgc	ccccacagat	gcattgttct	taccatcacg	taggtcaggc	caggatgtca	120
aggagagcaa	ccccgaacta	gtctgggtga	tttagactag	agcgtctttc	actgctgtga	180
ttccttcatt	ggcactttct	tccagttgta	cagtgtctgt	ctttgcttgg	tctttgcttg	240
ttctaccctt	agtttagcag	atatccctct	ctccatgaac	aagggtgagt	agctcttttt	300

<210> 820

<211> 300

<212> DNA

<213> Homo sapiens

<400> 820

aattccggtg	ctgtcgccaa	acaaacattg	cagggttgat	cctagtcttg	aaagttcggg	60
cctttcctct	tgccctgttt	ctggaggaaa	tgtcatgag	gtgggtgaga	ggcggatgac	120
atcctgtcgc	tctggcctca	ccctggggat	gccacatgac	agcaccgcag	cattttcaat	180
aggtgaccca	cctgcgagga	ggaaggaaaa	atgtgcccaa	ggccattatg	gagaacaaac	240
acctatgcag	ttggagaatg	ctgaagacac	ccaaggggtg	tgtcctctcc	ctcctgagag	300

<210> 821

<211> 300

<212> DNA

<213> Homo sapiens

<400> 821

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gacagcctca	actcggccat	ggcggcaagc	atcctgcttt	tcgaaggga	aagacagctg	120
cgggggaggt	ctgggaagtt	gagcagggac	aggagttacc	actgaggacg	cagaagtgac	180
ttctgcttga	ggacgtctgc	agctcctcct	acaccagcac	actggtggga	ggctggcgga	240
gtcagtgact	atggcccacg	ttcaggagga	agggtgtgat	ccgtcataca	gttacaggaa	300

<210> 822

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(285)

<223> n = A,T,C or G

<400> 822

aattccggtt	ctgtcgtga	cggegetttt	gtctccgggt	ccagaggcct	ttcagaagga	60
gaaggcagct	ctgtttctct	gcagaggagt	agggtccttt	cagccatgaa	gcattgtgtt	120
aacctctacc	tgtaggtgt	ggtactgacc	ctactctcca	tcttcgttag	agtgatggan	180
tncctacagg	gcttactaga	gancnaten	ccngngacct	nntggancan	cnnaancenn	240
ntancgaacn	nagagencac	caanaggcct	naccaccatc	catcc		285

<210> 823

<211> 300

<212> DNA

<213> Homo sapiens

<400> 823

aattccggtt	ctgtcgcaaa	tctttgccac	ttctaaagcc	caaaaattac	tattccggat	60
catagattgg	ttactgctgc	cacatgcagt	attacagcaa	gagaaggaa	tgctgcacc	120
tatgttgcca	gcaattcaga	aaagtcttcc	tttgtatctc	cagggcattg	gtatcgtgtg	180
ttgtcaatct	caaaatccga	atgcctatct	gaatcaattg	ctaggggaatg	ttattgagca	240
gtatattggg	cgatttcttc	cagcttcacc	atatgtttca	gatcttggac	aacatcctgt	300

<210> 824

<211> 300

<212> DNA

<213> Homo sapiens

<400> 824

aattccggtt	ctgtcggaag	agagaacaac	atgagattaa	aatgagact	aaaaggagta	60
gcactgtaga	tgggttaagg	aaaagacccc	tcctcgtatt	tgatggaagt	tcaacaagta	120
caagcataaa	agtgaataag	acagagaatg	gagataatga	tcgactgaag	cctccccccg	180
aggcaagctt	taccagtaat	gccttttagaa	aattatcaaa	ttcctcttcg	agtgtttcac	240
ccctaatttt	gtcttccaat	ttgcctgtga	acaataaaac	ggaacacaat	aataatgacg	300

<210> 825

<211> 300

<212> DNA

<213> Homo sapiens

<400> 825

aattccggtt	ctgtcgccct	aactcggagc	agtgggaccc	tgaagatgtg	aacctcgaag	60
gcagcaaaga	aaatgtggag	ctactgggat	cccagggtga	ccaggactct	gtgaggacag	120
cacacctgag	tgatgatgat	taacaccttc	tggagccagc	tcacagctc	agagcccagg	180
gtcaggagtt	cgttcagtaa	cgcagcggga	atcaatctgc	actgacaccg	cggcaggaac	240
tgaagctgcc	ctggcaagtg	aggaaccagg	agccgtcact	gagtgtggct	gggctacatc	300

<210> 826

<211> 300

<212> DNA

<213> Homo sapiens

<400> 826

cccacactcg	agcccacccg	gccggccagc	tttagaggag	gggaggagca	gggcgagttc	60
acattattcc	ttttccatcg	gaagtggcgc	tcgtgcattc	aactcgttcc	cgctcatgga	120
acccctcttt	aaaaagacgc	agggcacctg	tgagcgcagg	agcagagcta	aggccaccca	180
gcggcagcgc	ccgtgtcctg	ggcactcagc	gtgctgggca	gagcagggtg	gatggcccca	240
gtcctagcag	ccctcgccca	tgctctgtgc	ccttacatgg	ctcccggact	gtgcaggagg	300

<210> 827

<211> 267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 827  
 aattccggtg ctgtcgggtt ttgttttaag agagtataag gtgtctcatt tgagtctttt 60  
 tcttacctag cccctcttta tcagtaaaac aaaggacttg ccatggttca cagcaatgtg 120  
 ctacgatcca agatatcagc caaggagccc acttagggga gaactagggtg tccagatttt 180  
 tgtatgtgtt gnttttcttg ggggatgggg tgggggttten nntccnntat tnnnantgtt 240  
 tnnnnnnan ctntgnenct ntacanc 267

<210> 828  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 828  
 aattccggtg ctgtcgcatt ttcaacaaaa catccctgga gtcagatttt gagttggggg 60  
 gggctaatac gggagtcggg gctctctgag tgatgtcagt tctatggcta actggttttt 120  
 ctaaaccagc cagctgccta tcaaaacagt acaacttttc taggaaatgc aattggcaaa 180  
 gacacttacg atgctgagaa gtacacaagg tgaaactgct ccagtttttc tcatagcagg 240  
 gtcagcagga aagcaagtgg tgcccttggg cccatctcac acaggtgaga ctgcaccgag 300

<210> 829  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 829  
 aattccggtg ctgtcgggtt gttgaaagtc cagatttttc caaggatgag gactacttag 60  
 gaaaggttgg aatgtttaat ggagggcgcc gaattgacta cgttctccaa gaaaaaccaa 120  
 tagagagttt taatgaatac cttttcgctc ttcagagtca cttatgctat tgggaatctg 180  
 aagatactgc tctgttacta cttaaagaaa tttatcgaac aatgaacatt agtccagaac 240  
 agccccagca ttgatcaaac ttcagtttta ctgtactttc ttgtctgcac agaaagtccc 300

<210> 830  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 830  
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 accactgggc acaaggaaca tcagaaacca gggagcagtg tgcattggga ttccttcag 120  
 acgctgagag ctgagaagtc gtcccccttt cataaccttg ctgagactca ggaggttgag 180  
 gcagaagaat cgcttgaacc caggaggcag aggttgagtg gaaccgagat ggcgccaaact 240  
 gactccagc ctggtgacag agcgagactc cgtctcaaaa aaaaaaanca aaccaaaa 298

<210> 831

<211> 292  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(292)  
<223> n = A,T,C or G

<400> 831  
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tctgtttgta ccattttact gctccatacc aagagtccaa gtggcacaaa ttctgggtcc 120  
gttgccatc acaacaaga cattgattta tatattggga ctgcagcttt tcacctctgg 180  
ttctacatc tggattgtag ccataagtgg acttatgtcc gntctntnch acgacnactt 240  
gatgaccaag tntgtcatna tngaatgaa taactactan agactaaact at 292

<210> 832  
<211> 196  
<212> DNA  
<213> Homo sapiens

<400> 832  
aattccggtt ctgtcggttt atatccagga tccgtgcctt tccaccgggt gtggtggggc 60  
cagaggcagc caaggagtgt gctcttctgt ccagatgagc cttggagccc agaattgaaa 120  
acaaatcaag catcggcctt aagaggaact gaaagcagcc acccaactct ttcccagggc 180  
cctcattctg aataga 196

<210> 833  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 833  
aattccggtt ctgtcgatcc cacttatatt ttccacccaa gatgtcggat tactcttccc 60  
aatgatgaga cgcgtgtgaa tgcaacgatg gaagatgtga atgactggct gactgaactc 120  
tatggcgatc agctccatt ttctgagccg aaattcccta cggagtgtt ctttctcacc 180  
ctgcatgtc accacctctc tattctgctt agttgcctgc gctatatccg cagactccgg 240  
gctatccggg agctcaatag aactgtagaa gatttgaaaa ataattgaaag ccaattgaaa 300

<210> 834  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 834  
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ggaaatcaag gtggcttttt cagagactgt gttggttcct ttcaaattt tgaaacactg 120  
acagaaggag acattttaga ttctctcaaa gtttacctg cccagttttg gggggaggca 180  
tgctagtgtt ctttgaaact ggctatgttt tcttaatac ctgatttgcc tttctctgta 240  
atccttaaaa taaaatttgt taaaagtgtt cttcattatg gaaacaatat atatgtggtg 300

<210> 835  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 835  
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gaagttctga	aaatttacag	gtgtgtctca	gactaaaggg	tttcaaaaca	ctgtgctgaa	180
gcagtgcgtg	ttgaggtaga	aggcacagga	gtgttcctgt	ggttgggaga	gatatacctgt	240
gtccagaatt	tgaggcagga	gatagaggtt	ttgctgggtg	gattgtgggtg	agactcctag	300

<210> 836  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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gcaaggggtgc	actgaggggtg	gtgggagggg	atcacctggg	ttccaggcca	tccttgctga	120
gcattctttga	gcctgccttc	cgggtgggagc	agaaaaggcc	agaccctgct	gagttagagg	180
ctgctgggat	ccactgtttc	cacacagcgg	gaaggctgct	gggaacaggt	ggcagagaag	240
tgccatgttt	gcgttgagcc	ttgcagctct	tccagctggg	gactggtgct	tgctgaaacc	300

<210> 837  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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ttgccggcag	cgagattttc	ttccatttgt	gtgtgatgat	tggtcaggaa	tattttggtg	120
actgtaatca	atgagagact	gaagacagat	caacatacat	cttaccatg	ctctttcaaa	180
gactgtgctg	agagagaact	tgtggcagtt	atatgtcctt	attgtgagaa	gaatttttgc	240
ctgagacacc	gtcatcagtc	agatcatgag	tgtgaaaaac	tggaaatccc	aaagcctcga	300

<210> 838  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

aattccgttg	ctgtcgattt	tgaggaggat	ggatgaacag	agaccgaacg	tcgaggaaca	60
gatgtggtca	ccgaagtccc	cacacgctgg	ctctccacac	ccctcctggt	ccagaaagca	120
tgtccgaaag	cagtcagga	gattattaag	gggtcgccat	gaatccactt	tggttttaaa	180
accattcccg	aatgtcctag	tggatttgtg	tgtgtgcct	aagctgccgg	ctgcaggagc	240
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<210> 839  
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 <212> DNA  
 <213> Homo sapiens

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tgtgcttgag	agtaacactg	cacgtctcag	gggtgtgtgc	agcagtcagt	cccaggaagc	120
cacagcgtt	gtaggatctg	ctaggaccct	gcagctgtgc	tgccgccacc	tctgtctccag	180
agtgtcccag	ccaacctctg	gaagatggga	ttgccagtca	gccctgcctc	accatgcctg	240
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<210> 840  
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 <212> DNA  
 <213> Homo sapiens

<400> 840  
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ggcctccatt ctgggggggc ctaatgctta gacatgctcc tcacctctg cagctctgac 180  
accctgtgtt gggatggcct cacatgggta cccctcatt ctgcctgtgc ttcaacaccc 240  
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<210> 841  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 841  
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caggaaatca tagaattact caaaaagctg gttgggcttg agagcttctc attagccttt 180  
gcctctgtac agaaacaggc taatgagaaa agggcactcc ggaaaaagag gaaggccctg 240  
gagtttgtaa ctaatcctga tattgctgcc aagaaaaaaa tgaagaaaca caaaaataaa 300

<210> 842  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 842  
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ccaaagtgtg acgccacccc aaggcctgag cccaacgggtg tgcaccaccc actcttctaa 180  
agctactggc tcaaaagact ccacagatgc caccactgag aaggcagcca atgatacctc 240  
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<210> 843  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 843  
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ggggccagga tggccttcgt acggggagga cgaagcgggg cgaagagagg ccacacacat 120  
gctcggacat caagagtatt cttcttcacc gctatttcag gtgccaagga cttcaggcag 180  
ggagccctca gctccttcgg ggaacctccc ccaccgggga ctgcagggcc ctgggctggg 240  
ttaccccacc agctccacgg aagacctcca gcctggccac tcctcggtct ctctcatcaa 300

<210> 844  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 844  
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ggtcagggtg gagcagtgat tactggcatc tgggcatggg ctgagtgtcc attcctctag 180  
agccacagtg ggctccacag aggtgagtggt ggccgtgacc ccagatgggt acgcggatgc 240  
cgtgagaggg gatcgttcca tgatgccagc tgagcgcgcg ctgccctga gcttcgtgct 300

<210> 845  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 845

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taacctcctg	gatctgaaaa	accccttctt	tagatacacg	ggcacaacgc	cctcaccccc	120
accgggtccc	cactacacat	ctccctcgga	aaacatgtgg	aacacgggca	gcacctacaa	180
cctcagcagc	gggatggccg	tggcagggat	gccgaccgcc	tatgacttga	gcagtgttat	240
tgcagtygct	ccagcgtggg	ccacaacaac	ctgattcctt	tagggctctc	cggcgcccag	300

<210> 846

<211> 300

<212> DNA

<213> Homo sapiens

<400> 846

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ggctgcagcc	atgtcctatt	gccggcagga	aggggaaggat	cgaatcatat	ttgtaaccaa	120
agaagatcat	gaaactccaa	gcagtgcaga	attggtggct	gatgacccca	acgatccata	180
cgaggatgat	ggattgatac	tgccaaatgg	aaacattaac	tgggaactgcc	catgccttgg	240
gggaatggcc	agcggtcctt	gtggagaaca	gtttaagtca	gccttttctt	gcttcacta	300

<210> 847

<211> 300

<212> DNA

<213> Homo sapiens

<400> 847

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gggagagaat	atttcaaagt	aacacgtgca	ccccatcatc	actggaggca	aatttcagca	120
tagatctgta	ggattttttg	aagaccgtgg	gccattgcct	tcatgccgtg	gtaagtacca	180
catctacaat	tttggttaacc	gaactgggtgc	tttagtaatg	tggatttttt	tcttttttaa	240
aagagatgta	gcagaataat	tcttcacagt	caacaaaatc	aatttttttg	taaacgactc	300

<210> 848

<211> 300

<212> DNA

<213> Homo sapiens

<400> 848

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ttgatgcaac	ataaactgat	aaagtttgaa	ataaaaagag	acaggttggt	aggaaagacc	180
attcatatcc	tatccccaaa	ctggcttaag	tccactccca	ctgccccccag	ctaccacctt	240
tttactttat	tctacctgct	atttcttttg	ccaccggaat	aataagcctg	atgtaaattc	300

<210> 849

<211> 300

<212> DNA

<213> Homo sapiens

<400> 849

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tttttaaagg	ttaccatctg	aggtttctga	tcatagtcta	cttttgaaag	agctgctgct	120
atttctttat	tccattgaac	accctggaat	tgacataatt	ttatctatca	gcatttctcc	180
ccttttagtt	tatttaataa	ttaacccggt	ctccagggca	gttttcatat	gaccatgtgt	240
alattcactg	ctcacgaata	agtttaatgt	tagattacca	aatttaatat	agttacagaa	300

<210> 850



<211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

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 aagttctaca gagacacaga ttatcaggaa attgccacat ggttacattt caacttgaat 180  
 ttcagattct ggaaattcaa aataaggaga gattatcttc tgetgttact gacctcaaca 240  
 taataatgga gccacagaa tgctcagaat taagtgaatt tgtgtctaga gcagaagaga 300

<210> 851  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 851  
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 accacggact tcgtgtccct gacttctcac ctgaactctg ccgttgacgg ctttgactct 120  
 gagttttgca aggccttgcg tgcttatgct ggctgcaccc agcgaacttc aaaagcctgc 180  
 cgtggcaacc tggatatacca ttctgccgtg ttgggtatca gtgacctcat gagccagagg 240  
 aattgttcca aggatggacc cacatcctct accaaccctcg aagtgacca tgatccttgc 300

<210> 852  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 852  
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 ttggttcttt acatggagga atttaaaaaa tcaaatTTTT ctcttcacct ttatgacttg 180  
 acatttctct gatctgttgg aggcataaaag taggtataaa tgatattgaa tgttgggtat 240  
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<210> 853  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 853  
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 ggtaccctaa ctgaacccat ttcagccact cagattgata ggggtggaaa gacagggcag 180  
 gtggtagcag ctgtgaagaa aagaggaaaag cagaaggggtg gcctataatc tacaggcatg 240  
 tagagaggac tacataggcc tctgttcttt gcctcaggag ccccttctct gtccttggga 300

<210> 854  
 <211> 268  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 854  
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 ggctgcagcc atgtcctatt gccggcagga aggggaaggat cgaatcatat ttgtaaccaa 120  
 agaagatcat gaaactccaa gcagngcaga atnggnggnt gangacccca angatncata 180  
 cnanganacac gnetagtnan agtcanangg nnannnnanch agnaacanne nngccangng 240  
 naananannn cgnnnnnnnn nnnaanag 258

<210> 855  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 855  
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 gcctctgtgt ccaactgtcc ttgactgttc gtggtaaatgg gaaactcact actctggagg 120  
 tagctattcc attgttgga agcgttgaga tttaaaagct cctcatgttg aattgaaatc 180  
 ccatttcttg aggtttgtgc aaccagtgtg tgatatctct agaggtgccc taaaagagtc 240  
 cagtttagac ctgttacctt agaaggcccc ctccaaagt agttgatctg ttcagaaaag 300

<210> 856  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 856  
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 ccttggcagg aggaggaaaa gcagcacctc cctcagacag ctggaaaggc cctcttcctt 180  
 cccagctcag tgggtccggc caagggtcac cagacgggta tttgtccca cctccctacc 240  
 aacccaaga acacactcca caccctctt cgtctgtgcg gtgtgaagct tcagcctaac 300

<210> 857  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 857  
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 gccctatga cgggtgtgtg ccaggccagc ccagtgaact ttctcctgct gcacttggag 180  
 ggaggggaca tacacacagt cteccatctc tctccctctc cccctggggg gggccaccgc 240  
 atgggtacag ggggttccag gaatccaaat ccagcatggc ttggaggagc tctgttgggt 300

<210> 858  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 858  
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 agccccaaac gaggaactgg ctctgacatc cagccccaac ttcagtcagg acgacctcgg 180  
 tgagccggtg ctgcagaccg tgetggaacc tggagatttg ctgtattttc ctcggggctt 240  
 cattaccaa gctgaatgcc aggatggagt ccactctctg cacctcacct tgtccacgta 300

<210> 859  
 <211> 276  
 <212> DNA  
 <213> Homo sapiens

<400> 859  
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 ttgcataaat acttgactct aagcattgac ctttgaaaac gcttgtatta acaattttta 120  
 ttaagaaagt gcactctata taacatcttc ttgcattacg atagctcatt agccaataca 180  
 catgcagcta tgtaagccac aacagcagac gtctatctct ttgtcttttg tttttaaggg 240  
 atcaaaatat ttcaagggat accatgagga aggggtg 276

<210> 860  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 860  
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 tggcattgcc caccaggggg ctggtgcacc tgctgacctc agggtcacag ttgagtcatt 120  
 tgccagttga cggagcaagt ttgaccttqg ttctgttgct gaagcaaat ttggaactttt 180  
 ctgtctcagt gtgacctact aaccacaggg atcatttgga accttgaata gctctgcttg 240  
 gacaatgggg ttggggaata ggggtgtctt tcttatgaaa atgccatctg tagacctgtg 300

<210> 861  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 861  
 aattccggtt ctgtcggggt tgcccaccca tgggagagct gctctgtatt ttcagcagaa 60  
 taggggtgtg tagtgtcaga gcctttataa gaaacaggcc agtaaccag ccccttcca 120  
 tgggaattcat ctcatcgtt gtgacacatg atttcctccc aaccagttt ggctttctaa 180  
 atttagtctt ccataatggg aagtagagat ctttagttaa tggattagca agtttttgca 240  
 gttctgctat ggtggtaaag ggggagtagg agaataacat taagtggcaa tagtgcattt 300

<210> 862  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

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 agcctctaaa cctagttctt aagagctttc cattacatga gctgtctcaa agccttccaa 180  
 taaattctca gtgtaagctt caaaaaaaaa aaaaaaaaaa attncnnggg ncngtttttn 240  
 ncnaaaancc aanctnnana aaanccttng agnatttggn nnaaccnna cttaaa 296

<210> 863  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 863  
aattccgttg ctgtcgggtg agaagtgtg gcttattaga gactctggct gaagggtcatg 60  
tgcgaaactca ggaaactgct aatcacgggt cgtgtttttc agccctgtc ttcaggaagg 120  
cttaactcta agggagggtt gttttgtgtc atctccagag ctctcatttc tctgtgtgg 180  
cttggtgctg aagctcatte gtcctctcgc tgtctgttcg gcccttgctc tacctccct 240  
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<210> 864  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 864  
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gacaattctg taactttgct ttttttattt ttatttttcc atagcttatt ggggaacagg 180  
tggtgtttgg ttacatgatt aagttcttta gtggtgattt gtgggatttt ggtggaccca 240  
tcaccaagc agtgtacact gcacctatt tgtaactctt tatccctcgc cccctccca 300

<210> 865  
<211> 286  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(286)  
<223> n = A,T,C or G

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agaatatttag cagccatatt ccacagttcc tataattttt actggggggg atttgtgata 120  
ggaaagtcc tgggaaacat ttccaatctt tcaaaatatt atcgcggtac ttaagaagca 180  
tcggaacttg natgttgnaa nggtgcatgn tanancttnc nccntctnct acgaccgcgc 240  
ntntnnnngn nccnccann tngacngncc ccccncccc cccctc 286

<210> 866  
<211> 292  
<212> DNA  
<213> Homo sapiens

<400> 866  
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cagaagaatt tgcgtccagg gtggccttgc ccttgacttt gaaatgaact caccgcagac 180  
ttcagcttga tgctctctt ggctaactgt ggggtctggg ctttggccgc cgctgcctg 240  
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<210> 867  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 867  
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tttagtgga ccgcaggtta aatgtctctc ccaggccttg ggtcccagtg accaggaaa 120  
ttttgaaaat gagaacatgt gttgacctta ggactaggac aacagcgccc ttgattttgc 180  
ggaagtcttc cctggaagtt gggcgtgctt gatattgaga cgtgtcactt tgtgtttctt 240

gacgggtttg ctgcaaattc tcacacacct tgcgcttgag taaaacccca aggattccag 300

<210> 868

<211> 300

<212> DNA

<213> Homo sapiens

<400> 868

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ggcgggtg	gcagctggaa	ggtgttccgc	tcccagtgc	tgcaggtgcc	agagagagag	120
gctcaggacg	ctcagaaaca	gggaaacagc	cttgcagctg	aggactgggt	tgaagggtgt	180
gatgactggg	gaagtgatac	tgaggagggg	ccttcaccac	agtttacctt	ggattttggg	240
aatgatgcca	gcagtgccaa	agacgtagac	tggactgctc	ggctccaaga	cctccgcctg	300

<210> 869

<211> 300

<212> DNA

<213> Homo sapiens

<400> 869

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attgatgaag	ctgagccctt	gggtaccca	gtcgtggtga	agagcacacg	aggccaccgg	120
ggaaaagctg	tttttctggc	aagagataaa	catcacctct	ctgacatctg	ccatctgata	180
cgccacgatg	tgcctacctt	gttcagaaag	tacgtgaagg	agtcccatgg	aaaggacatc	240
cgggtggtgg	tggtaggggg	ccaggtcata	ggctctatgc	ttcgctgctc	cactgatgga	300

<210> 870

<211> 300

<212> DNA

<213> Homo sapiens

<400> 870

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aaagctcttc	ttggaatgcc	tgaacaatga	cactgaagag	tccaagcaac	tcttgcccat	120
gctgatgctg	ttctgtgact	gttcgaggca	cctcatcaca	atccttgatg	acattgaagt	180
ttatgaagaa	cagatttcat	tcaaactgga	agagctggtc	actatctcct	ctttcctgaa	240
ttcttttgtg	tttaagatga	tctgggatgg	aattgtagag	aacgccaagg	gtgagacctt	300

<210> 871

<211> 300

<212> DNA

<213> Homo sapiens

<400> 871

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tgaatccctt	gaacttgcca	tcaagctcat	tacagctgtg	ggcataactg	tagtgatggt	120
cctaaatagc	atgagtgtca	gctggagcgc	cgggatccag	attttcttaa	ccttttgcaa	180
gctcacagca	attctgataa	ttatagtccc	tggagtatat	cagctaatta	aagggtcaaac	240
gcagaacttt	aaagacgcct	tttcaggaag	agattcaagt	attacgcggt	tgccactggc	300

<210> 872

<211> 297

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(297)

<223> n = A,T,C or G

<400> 872

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cagagcgaga	ctgtctcaaa	aaaaaaaaan	ttacctnnnn	tttttttaggn	cntttcnaaa	180
taaaangggg	atTTTTTTTT	cntgtntaaa	aatntaanct	anttgtnnch	ttannaaaat	240
ngnatngggg	gggtgnagnan	atgngnnctt	gnaacagtnt	ccnnggntcc	tttatcc	297

<210> 873

<211> 300

<212> DNA

<213> Homo sapiens

<400> 873

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ttggtaattt	tgtggggaag	cacttgcagg	aaaaacactt	tgaaatatga	agaaggaaat	120
gtgattccgg	tggtttcttt	ataggcccta	aatcagtaca	ggaagaaata	ggacaagaac	180
cagagaagat	taactttctg	aaactttaca	aacagcctaa	ttcccaagta	gagaaaagta	240
tattttaaag	aatgaatact	gggggaggaa	atgaaggaag	gtgaattaag	ccttcacagt	300

<210> 874

<211> 300

<212> DNA

<213> Homo sapiens

<400> 874

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caaattttcag	gaacaccagc	gttagctgta	aaagttgcag	caattttattg	gctagtcata	120
gaaaatttttt	gaacttttta	ctgtatttta	attgatgttt	attaaaaaca	ctttgctatc	180
agatatttgg	cataaatctg	tactcttcat	tatagttttg	gggggagaga	agattcagtc	240
agaaaactta	ttcaaagtac	ctaagtatta	taaaggagtc	aaaaagggtac	aaagagaaaa	300

<210> 875

<211> 300

<212> DNA

<213> Homo sapiens

<400> 875

aattccgttg	ctgtcgcaac	tgccttttta	agaaatttca	cttcttgccct	aattttcttt	60
cccttctgct	atagaaatat	tatgggctgg	atacaaaatg	gggtgacatc	gagcagtggg	120
tggtaggcct	tgaatataat	tttgttttta	ctcttccctc	cccacttgaa	tacagtgttg	180
agacttaaat	ggttttataat	gtaattctta	cgcagtttaa	ctatgtagat	agattcctat	240
tgcaccataa	tttaatactg	agagattttc	ttccggggat	ttctgcatct	ggtctctgtt	300

<210> 876

<211> 300

<212> DNA

<213> Homo sapiens

<400> 876

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aggttttaggt	ttggggtagc	gacatgagtg	caggagcctt	actctcctgt	gtgttgctag	120
ggatggataa	aggggatgaa	gttgaggggg	tttagtgaat	ggttgggaca	gcaaatttca	180
gagaagagca	tttggaataa	atTTTctcaa	atatatatatt	ttaaaatcca	tatttgattt	240
ttttccctca	gggattccca	agcalagtag	agctaaaatg	aattaatttg	ggtaaaagta	300

<210> 877

<211> 279  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(279)  
 <223> n = A,T,C or G

<400> 877  
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 agtcctagaa tagaaatgac gcggtttcag gagctgacag atggaaacttt aagccttcct 180  
 tcttgccaca tctgaagttc ttttttaaan nnataganaa ccatgacgat aaacactcct 240  
 tgaatgcctt gnngaanaag gtactttctc naattcact 279

<210> 878  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 878  
 aattccgttg ctgtcgggtct tctcaacctc ctattgttgt tataaaatct ctgtgaaagg 60  
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 cttacggata ttgagaagat aaatggaagt gattagaatg tactttccaa acataaaaca 180  
 ttgtactgta ggagtttgct aaaggggatt aatactacca catatctgta gaagaacttt 240  
 atgaagaccc tgtgtatctc tcaaccttaa tgactaagat tgtagatatg atagaaatct 300

<210> 879  
 <211> 274  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(274)  
 <223> n = A,T,C or G

<400> 879  
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 attatttttg ttactgacgg ttaacagtgg tgtgacatcc agagagcagc tgggctgctc 120  
 ccgccccagc ccggcccagg gtgaaggaag aggcaagtgc tcttcagagc agccggaggg 180  
 aggggggagg tgtgggaggg tctgnccggn atgttggaact tcncgggtcaa tgtcnttttg 240  
 tnntncttg aattngcttg nannggtact tctt 274

<210> 880  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 880  
 aattccgttg ctgtcgcaaa ctttcttttg tttcaccagt gggaaggaaa aaataaatgt 60  
 gaaccaaagc aaactcccta catttagctc atgggggtga ttcttcgct tcttgcaagt 120  
 gtcttgacct tttgtttgca ggccaggaga gctattgggtg ataccacact ctgggctagg 180  
 atgtgatggg aggtgggatg taggggacca gggagaaagg gttgcagcca gcggtcaggc 240  
 tgggagcaga gacctccagg cgggtccctg glyllctggg cagtcacgcc caactgccaa 300

<210> 881

<211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 881  
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 acattgcgat ttggaataat tgatgtgact gaagtgcata ttttcataat aatcatgcat 120  
 ttgctggcnn cgattnnagg ncnantttnc tnnnccanat natttcagtn nttgntantn 180  
 tntnnnangn attnnntgna tntnanttta gtgnntaant tnnnnntttt tttgcnnntt 240  
 tnaatntnnn tnttntttcc tt 262

<210> 882  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 882  
 cttctgtaga tactgaagaa acaattgaac cttatacaac tgaaaagatg agtcgagttc 60  
 ctggaggata tttggctttg acagagtgtc ttgaaattat gacagtagat ttcaacaacc 120  
 ttcaggtgtt tactacaatc tggaggcaag atctttcctc agtatgtgtc gatgtttggg 180  
 ttgcttgtgg aatcacagac actcctagag gagaatgctg ttcaaggaac agaacgtact 240  
 cttggattaa atatagcacc ttttattaac cagtttcagg tacctatacc gtgtattttt 300

<210> 883  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 883  
 aattccggtt ctgtcggttt atggattcgt gggctgcttc cacctgctag gaggggtggtg 60  
 tactetaact cagggacaga agccctgtc tgtgtcagg actcttgcag acctctttac 120  
 ctggctgttc atcttccata atcaactggt agacgttaca tccaagagga aataatccag 180  
 gcaaggaagc acaagctgat caagatgtgt agttctgtgg ctgccaagtt gtgggtttttg 240  
 acagatcgtc gcatcagga agactatcct caaaaagaga ttttacgagc attgaaggcc 300

<210> 884  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 884  
 aattccggtt ctgtcgataa aataatgcat gtaaggccct cagcatagtg cctggcacag 60  
 aattactgct caaatgttag ctgtcgatt aatattgtca cttttgcaca ctgatgtaca 120  
 tttctgttg accaggtcct ttttttaagc attctccatg cttaaaccag ttccataatc 180  
 cctaggcctg tactccaggg attgagactg aaaggatcat ttatgccatg tttctctaaa 240  
 agcatcattg ctggaagact tttgataagt ctgatgtgtc tcaagctatt ctcaagcctt 300

<210> 885  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 885



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gctgttaaag	cgccaggctt	ttgctgtctt	cagtggagaa	cttgatcaat	accaccttta	120
ccttccactg	atacaagaac	gcttgacaga	caatctcaga	gttggacaga	catccatagt	180
tgctgctcag	atgtttcttt	ttttcagagt	tttgctgcta	agaatatctc	ctcaacattt	240
gacttcattg	tggccaaata	tggtctctga	attgattcag	acattcacac	agcttgaaga	300

<210> 886  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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tccacagctg	atcggcctcg	cctcgcagat	ttgccaaagta	tccgcttcct	gtggaagcaa	120
gacccaaagg	aaatcaactg	agtgggtgtt	tggaagagga	aggagcaact	ctcgggcagc	180
ctgccccagg	gagggagcaa	gttgcaattt	agaagatgcc	atacgtcgtg	tgacagctca	240
tgagcctttc	actgggctgg	caattgtctg	aacacttggg	ttcagttgaa	atatatgtat	300

<210> 887  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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gaactgtgta	tgttcttcag	gaattataaa	gaagctgaag	ctaaacttct	ggagtttcag	120
aagagccttg	aaacgcttaa	cacagcagcc	acaaagggtcc	accctgtcat	ccttgccatg	180
tggtctggag	atcaggtgtg	tttccctttt	aagcttatgc	tacagcagtg	taagaccag	240
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<210> 888  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

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ctagagaaaag	agacctgatt	ccatcttcaa	gacatttgaa	accaaagaca	tttgaactgg	120
aactaaaagg	ttcaactcag	ataaactcct	agttagattg	aagagatata	ttcttcactc	180
tactcttggc	aggaaacaaa	gcactttctc	tgggagaacc	tattttcttn	tttantggtn	240
cttttatntt	ccatgggtnta	nntanncnaa	tttnttttga	nactntatgt	tttgaatttt	300

<210> 889  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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tctcccaggg	gccaccaacg	gcttctcgcg	caggtctgtc	cctctctgct	gagtcaagcc	120
ggaccttgct	ggcgtgtgtg	ctgtgggtgc	tgaaaaacac	cgagccggcg	ctcctgcagc	180
gctggggcac	tgacctgaca	ctccccagc	tgggacgtct	gttggacttg	ctgtaccttt	240
gcctggctgc	ctttgagtac	aaggggaaaa	aggcctttga	acgcataaac	agcctcacat	300

<210> 890  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 890  
 aattccggttg ctgtcggcag ggtgtcctag gctctgagtc tacagcaggg aaacaaggag 60  
 cctgctctca tggagctcac aggtctaaaag gatgcagcca catcattgga cctttcagta 120  
 ggttccctgt gctgttaaag ctcccgtgtg tgcacgtgat tcaggctcca acaattcctg 180  
 gccaaagataa cagcacagag gccctggacc acctctgggt gttctgtaca gtgggccctt 240  
 gggggccctgg ctttcaccca ctggggtgca atataaaccc tcttcagatg ccagaaccaa 300

<210> 891  
 <211> 259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

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 cccacaccca aaaagagaaa aatgaaaaac tcatagtttg gagccaggag gcaggggtgc 120  
 ctacagggct gcacagccct gaggggtcag tgctgggata tggttggttg gtttgccttt 180  
 ttgtcttttt ttttttttn ncnctctnt nanngaaatt ngttttaanc cncagngtn 240  
 gncnttaaac caaaggga 259

<210> 892  
 <211> 287  
 <212> DNA  
 <213> Homo sapiens

<400> 892  
 aattccggttg ctgtcgcgca gaccatggca gccgcgcag gtctcgtctt cgacaacccc 60  
 aggacgttct ccagacgtcc cccagcccag gcgagtcggc aagcaaaggc tacgaaaaga 120  
 aaataccaag cgtccagtga ggctccccc gcgaaacgga ggaacgaaac ttcatttctc 180  
 ccagccaaga aaactagtgt taaagaaact cagaggactt ttaaggggaa cgcacaaaaa 240  
 atgttttctc caaagaagca ttcgggttagc acaagtgata gaaacca 287

<210> 893  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 893  
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 ctggtcagtg agtctcctgt gcttgagtga gggatatcgg gacctggggg cctgcccccg 120  
 agcacctccc acccactgct agtgcctggg ctttgtgagt gttccaactt catagccgag 180  
 agttggagga caaggctggg gcagggccga ggaacggatt gagtctgcc taagcctcgg 240  
 gacatctaaa cagctctggc tctgccagac ctccaggtgtg acctgagcc attttcctc 300

<210> 894  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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<400> 894
aattccggttg ctgtcgggcta ctttaaaaaag tcgttcattt ttgtttctcag atattttctc      60
tccagtatac ctatcactgt tgaatgttcc ccccaacttc ccagtagttt ggtttttagc      120
catttcatac caatttatac ttgtgctatg ataacttttc taaagtctaa aacctaaaca      180
aatagctggg ggtgatatta ctttatgttc ctgaggtgta gaaagctctt cagaatagct      240
tctgctcttt gtgagctcca tatggcagtc aaaattaatg aaattaaaaa acaccatgcc      300

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<210> 895

<211> 275

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (275)

<223> n = A,T,C or G

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<400> 895
aattccggttg ctgtcgggta ccagtcctct tccttcactt cttgttgtaa ttgcagccat      60
tttcattgga ttctttctag ggaaattcat cttgtagagt gaagcatgca gagtgctgtt      120
tctttttttt tttttctntn gnccaaaaaa aaattngtta nccanccntt nnntgggaag      180
aaggncennn gggnnccatt ttttnggggg ancnnggnca aaaaggcttg gcnttaaagg      240
ancnttaang gtnaaaaanc ccattaaaac caaac      275

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<210> 896

<211> 300

<212> DNA

<213> Homo sapiens

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<400> 896
aattccggttg ctgtcgaaag acctctagac tgtgagctca gttatggaga acaaaaaacag      60
cttcatagtg agtagaacac cgaggataaa cactggggcc atgggtcctt tctgaggcag      120
cgccacagaa gatctttgtg gtccttcctg agttctgtaa gtctgtctcc taagtatggg      180
tagagaatat gtagcctgtt gtgtgtctcc cactacttgt aaacagagca tcacattagg      240
ggcagggagg aggtggaatg atatttgagg tgcttaacc c tactcgagga attaattatg      300

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<210> 897

<211> 300

<212> DNA

<213> Homo sapiens

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<400> 897
aattccggttg ctgtcggcag tagggggagg tgtgaaagga cttctgcac agggcatagc      60
atatgtttct gagatcactg gaagaagcta gcagtgccag gagcctaaag ccagctcact      120
gtttggctgt ccagtggagc aggtacagct cacagtccct aagccagggg aacctggctg      180
acttcacta aagtcaagca agcctggctg gcctcgatta gccaaagggt ggactcttcc      240
tccaaagccc acctcagccc acctctgcca gggcagagaa gccaaaatgg tcacattgca      300

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<210> 898

<211> 177

<212> DNA

<213> Homo sapiens

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<400> 898
aattccggttg ctgtcgaaag agattgccga tgaagacccc agcctcgtga acttgataa      60
tggggacggg gcgacgccac tgatgctagc agctgttacg gggcatttgg ctctgggtga      120
gctgttggtg gagaggcacg cggatgttga caagcaggac agcgtgcatg gctggac      177

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<210> 899  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 899  
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 gccaggccgt ggctgagagt atgtgagcca tgccttgccc ttttctgagg ctccagggaag 120  
 tggatggagc tagagagaca acaggaaaaga cggtgctgaa gaacatagtg tctttcctct 180  
 attgtggacc taaagagggt gggaagcaag gacaagaggc aaagagccac actgcccttg 240  
 gcatcatcca aagcattgtc tggttgacac caggctcctgg ttttgtgtct tttgtcaata 300

<210> 900  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 900  
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 cagccctggc ccagggttctg caagagggtg cgctttcctt ctgagtaggc tggagtggag 120  
 cccctccagcc cacagcccag gggaagaagc acacgtgcac tttccaagcc ccacggccca 180  
 aagtaggcca ctgttaatgt cacagacaga aatcatggcc aacactggaa gggggctttc 240  
 cagtgagcgc cctagcaag cctgatctcc ctctgtgttg actcttccgg ccagagagcc 300

<210> 901  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 901  
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 gtgcttttgc taaaatgccc agttacctga aattgtataa attcttgcca aaagtgtttg 120  
 aacttaatac aaacttccca tctcttaact cttagcactg tgctcatctt gaggggacat 180  
 agtcccaatt ttgtatttta tataatactg ttagtgaata tgtgtagact tcatatgggt 240  
 gtgggtaaga gaatactgca ttcagataga aaagatgcta tatagctaag ttgatccagg 300

<210> 902  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 902  
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 ccgttttttg agcagacctg gtcccattgt cccccctgtc tatggcttag aggtatctga 120  
 tgtctcgaag tgggaagagt ctgttcttga acctgctctt gaaatcgtgc aaagtttcat 180  
 ccagggccac aagcctacag ccactccaat aaagatgcca tacaatgaag ctgagaacaa 240  
 gagaagttat cacctgtgtg acctctgtga tcgaatcatc attggggatc gcgaatgggc 300

<210> 903  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 903  
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 agcagttgca gatccctctc gtatagaatc tgaaatgtgg atgatgctgt tataaacagc 120  
 aaagttagcc atagcaacat aggcactggg aatactgtgg gtgggtctaa gggtaacact 180  
 gttccctgat ctactgtca tcatctgcaa tctaagtaat gcagataata atgggtgccc 240

ttggacttga cgccaatctc ttggctctat tagaaccatg taggcagagc tattccaata 300

<210> 904

<211> 300

<212> DNA

<213> Homo sapiens

<400> 904

aattccggtg	ctgtcgaaat	actcctctaa	agtagataaa	ctccttgagt	aaagagaagt	60
ttaccatagc	aactttcagt	agtacttcaa	agaagatagc	tgtataaatg	tcataaaact	120
atactatgta	gagaatctta	agtgataacc	agggtcacgg	attccaaaca	tgtcattata	180
aattgtttta	tatggtgctc	actggtgcat	ttttcctttt	ggataagga	aaacattatt	240
ccacttactg	tttttgcttt	aagcagcctg	catatattgg	ttagtttggt	cagatgttgt	300

<210> 905

<211> 296

<212> DNA

<213> Homo sapiens

<400> 905

aattccggtg	ctgtcggaga	agttgagtgg	ttgggacagt	ggcccccttc	gtgggtggaaa	60
gaacactgcc	tcagataatg	tgtggctttc	ctctggtcag	aggcccaa	gagtggaaca	120
gtactgtgat	ttctcaagcc	cctatgcagt	gtagatgcc	actatgaaat	acgagccatt	180
gaaagagatc	tcttcaactt	attatTTTTT	atcacgaacg	tacatatcag	ttatttatga	240
gattTTTTTT	tttaaatt	tcattTTTTTT	tcacgacttt	ttctgccatt	gaatta	296

<210> 906

<211> 300

<212> DNA

<213> Homo sapiens

<400> 906

gtggtaatat	gggggtgttca	gtccccataa	gatataatag	ttcatgcagt	ttatatatta	60
aagtatccag	tggaactaaa	tgtacaatat	attcctaagt	gcttgccctt	ttcactgtgc	120
tgaccagctg	ttcaagccac	ttcagtttga	gtacaacata	ccaacatgac	actactcacc	180
cacaaaggac	agcattggga	tcaggctttc	agatgacctc	taagattttt	cccatttatt	240
gtactcttgt	tacaaagtac	tttttaaacac	atgcagtcaa	tggctataaa	aactattctg	300

<210> 907

<211> 200

<212> DNA

<213> Homo sapiens

<400> 907

aattccggtg	ctgtcgcttt	acttaaaaac	tattaacagt	ttttcatggt	gcactgggtg	60
taattttgaa	cttggaaatta	ctgggtggga	attccaggaa	ccacagagta	ttgatttttg	120
ctgccaaaat	gctcttgaag	cagatgtccc	tgtgtcctcc	tggctgcttc	tggctgaagg	180
ggggaggtgt	gggaggtttt					200

<210> 908

<211> 300

<212> DNA

<213> Homo sapiens

<400> 908

aattccggtg	ctgtcgcttg	ttttccaca	cagtgagct	gtaactgcac	taagatggag	60
caaacagatt	tccaaagagg	aagattcagt	aaattatagt	gagaattgac	aagaagtttc	120
tgtttatcca	ttgaccagag	aagggaata	attcatcaag	tttagtttga	aggtctcagg	180

atgttgaaat	cagactttta	catotthaatc	cagtgagaat	gaaaaatgaa	ctacttatag	240
tgtctgacca	tgacaagtca	tttcttttgc	tagggatgca	aatcgtatca	cacagtggtc	300

<210> 909  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 909						
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gcctctcccc	tctccaactc	cagattcctt	ccccacatac	ctggctattc	agtatcttct	120
agcattttgt	actcattttg	ccaagaacaa	ggccctctac	tccctgcct	ttttggttgt	180
tggtgtgtgt	tttgacagag	tcttgctctg	ttgcccaggc	tggaatgcag	tgcatgaac	240
acagctcaat	gtagcccaaa	ccttccaggc	tcaagtgtatc	ctctacctc	aacctcccta	300

<210> 910  
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 <212> DNA  
 <213> Homo sapiens

<400> 910						
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ataaatcacc	tagcaacatt	tacatttaat	taggaaatct	aacttgcttt	taaaagttac	120
ccacgttgca	tataaaaaatc	ttgctattcc	ttgtgtcttg	gctttacata	agcacttttg	180
ctcatgtgac	tttgcaacttt	gcacttattt	taatcctctt	taaagggcta	caggcaaatt	240
ctactttgcc	ataatcacac	taaggcatgg	aagaacaact	tgcccagaat	ctagcaggtt	300

<210> 911  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 911						
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taaatagcct	ttcctaaatt	cctctgcttc	gctcctttcc	tggcgttgct	ctggaacctt	180
gttggtgtct	gtgacccaat	gactgttagg	gtcagctagc	ttcaattgcc	cctgcactgg	240
aagcaagggt	tgtcagtaac	accaattaaa	atactaccag	tgtaagtaga	aggtgtgttt	300

<210> 912  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 912						
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cagttttattg	atatgtttgg	agattggcct	ttcaacagtt	ttcatatttg	aagaattaga	120
aatgaagtc	gttcagattc	tccaaagaac	ctccagccac	tggtggggga	cattcttaat	180
tcacattcct	atcagttgg	atctcctgtc	cctgaagaca	ctgatgaggc	ttgggaggag	240
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<210> 913  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 913						
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tatgcaatgt	ctttagagaa	ttttgtgcac	tggccactgt	gatggaacca	ttggggccagg	120
agtgccttga	gtttatcagt	agtgattctg	ccaaagttag	tggtgtaaca	tgagtatgta	180
aaatgtcaaa	aaaattagca	gaggtctagg	tctgcatatc	agcagacagt	tttgtccgtg	240
tattttgtag	ccttgaagtt	ctcagtgaca	agttttttct	gatgcgaagt	tctaattcca	300

<210> 914  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 914						
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cttccacett	cgcagcccgg	gggacctgac	cgtgaggag	aaggaccaga	tatgtgactt	180
cctctatggc	cgtgtgcagg	cccgggagcg	ccaggccctg	gcccgtctgc	gcagaacctt	240
ccaggccttt	cacagcgtag	ccttccccag	ctgcggggccc	tgccctggagc	agcaggatga	300

<210> 915  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(299)  
 <223> n = A,T,C or G

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cacctggacc	aaagttgaca	taccagctcc	acctccgagg	cgtgtgtctc	accaggcggt	180
gataagtgcc	ctcaaggtgg	cggacagctg	tggcnccttg	gaaggnggtt	ngcatctacc	240
aacngagagc	aaatntaatn	ctntgacggt	atgctncttc	cngttgcccc	cttcctctg	299

<210> 916  
 <211> 299  
 <212> DNA  
 <213> Homo sapiens

<400> 916						
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agtgaacaat	cctcaggaaa	agaaggacca	ttttagctta	acacttccct	ttttttttta	180
agaagaatat	aggtaaacag	gtaatgattc	ttgattggag	ataccatttg	actcttgatg	240
aaagttgtac	gaagatggaa	atgaggggatg	attccaggcg	ttttaggggg	aaggctgca	299

<210> 917  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 917						
ccaaagtaac	acaaatgctg	ccttcaaaaat	gaaaaccagt	tttctgttta	ttcttgctaa	60
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tgtttcatcc	agcgcaagta	tttacttgat	ctgatttctt	cttgatacag	gttaaagtgg	180
ccagggaaaa	ctatcaccat	aacattggct	caccatattg	cttacgggta	gcttctgctg	240
atgtcaatgg	gaagatcctc	gtctgggatg	tagcagcagg	agtagctcag	tgtgagatcc	300

<210> 918  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 918  
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 actaatgttg ttttggttg aactttgatg gcttataata ggaagtattc tagttgtaaa 180  
 gaaaactctt tagagacttt tgactgggca gtatactgag gtgtgagatt tgattcatga 240  
 tgaagaaagc ctatagattg ccaaaaaatt aattctccaa accacctttc actctcagaa 300

<210> 919  
 <211> 206  
 <212> DNA  
 <213> Homo sapiens

<400> 919  
 gagaagatga ccgagagact cttgtcagcc aatgcaggga cacactctgt gttaccaaga 60  
 actggctgtc tgcagatact aaagaagagc gggatctctg gatgcaaaaa ctcaatcaag 120  
 ttcttggtga tattegcctc tqcaacctq atgcttgcta caaacctatr ggaaagcctt 180  
 aaaccgggaa atttccatgc tatcta 206

<210> 920  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 920  
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 gcgcgctact cgcggagctg aatgctagct tgctaggaat gagagtaaac aatgtttatg 180  
 atgtggataa taagacatac cttattcgct ttcaaaaacc ggacttttaa gctacacttt 240  
 tacttgaatc tggcatacga attcatacaa cagaatttga gtggcctaag aatatgatgc 300

<210> 921  
 <211> 294  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

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 tcaaagcatc aacaatgaaa attcgattag gaaactttat ttaaaatttt aggcntnctn 180  
 tattcantcg tantnanngc cannettaac ccattgnatg aaaatctang actgtnttga 240  
 agcaagcann catnacatct tntangnagg naatantctt gcctttgcat aaaa 294

<210> 922  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 922



aattccggtg	ctgtcgccca	cacagtttgg	catgaaatgg	tcacttccgc	atctagagca	60
cacattat	ttctgaagca	cctgtttgaa	tgagaggaat	acatacgtgc	catcataggt	120
tgaaaaagt	atcttttcag	cataaattgg	tggtgtttg	agagcattac	ttgcacagtt	180
caacaataca	gagctggaaa	tgcataaaga	ggacattccc	tgctagtcaa	cgaatacata	240
gatctgtagc	tggaattag	ttttaacttt	caagtagtca	agaaactttt	atgtccaata	300

<210> 923  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

gggaaggac	ctgaaggcta	cacagccctg	atgatcagtt	tctgagggga	ccccctctggg	60
ggaacagctc	cctcctcttt	cccagagctg	actggaaggt	ctgtctcatt	ctacacactg	120
catttggtac	agaaaggac	caagtgggga	aaataaagaa	catggaacag	gctgagagag	180
agggcagctc	cattcaaagg	acctaggtgt	atgccaaaaa	tgagaatgaa	gattgaccag	240
cgacttcttt	ggcagagacc	tgggcaggct	ggctgatgga	gagctggggc	ctgtgaatac	300

<210> 924  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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tgccatgac	gtcaagatga	atgaagctgc	tgaggaagac	agacagttga	acaatcaaaa	120
aaagccagca	ctgaaaaaat	taactttact	gctgctgta	gttatgcacc	ttaagaagca	180
ggaccttaaa	gaaacattca	ttgacagtgg	tgtgatgtct	gccatcaaag	aatggctctc	240
acctctacca	gataggagtt	tgctgcact	caagatccgg	gaggagctgc	tgaagatcct	300

<210> 925  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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catcgcctat	gaacaaaaat	gtcctcttgg	agtagacata	tcaaaagaag	ttggagaagc	120
ttccataaaa	gtaccacaat	taaaaatgga	gatatgattt	ctgctgttca	aaaaagtccc	180
taaagggctc	cactctctga	cctcagctgg	agtacagtag	ccagatcaca	actcactgca	240
acctgactt	cctgaactca	agaaatcttc	ctgccttagc	ctcttgaata	gccgggacta	300

<210> 926  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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tgcccagaa	cacagtatcc	aagtcggctg	tgctgacctt	ttcatttcac	ttcatttcac	180
tatgtttctt	tatgtttatt	ttcacagagt	ctcatccaag	aaaaacaaat	gtttaccttg	240
ctaccttttt	cctcttccaa	ataaaaaatag	ctttattgtg	tcacatgggg	gaaacgtaga	300

<210> 927  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 927  
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 ctattctaga ttatggaaat aactcagatg aggtagacaa cttctgcaca ggaagttgtc 120  
 tacctattct agattatgga aataactcag atgagcttcg tcagcaagaa ggaagatgca 180  
 tttaacattt tttcccaagg ctaaaactatg tactataagt tattcgaatt agataaaaaac 240  
 aggaaaaaaa tatatcacta tagaatgtct agaaaagtgg tttatgtttg ttcaactgtt 300

<210> 928  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 928  
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 gtgtggcaag aagaacaat tgggcgtcta ctacaacttg tagaccttc acttcttgac 180  
 tccttactga aacagcaaga ggctgtacct aaaattcttc aacctaaagag gcagtcacc 240  
 atggtcaaca gcagtaacta tctggatoga gggattctca aggcttatag tgactctcag 300

<210> 929  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 929  
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 cacggcgact gtagccctga aggacctgac tggtgaccag agcagatccc tgccgtacaa 180  
 gctgatctcc ctgctaaatg aaaaagggca agatactggg gccaccattg acttggtgat 240  
 cggctatgat ccgccttctg ctccacatcc aaatgacctg agcggggcca gcgtgccag 300

<210> 930  
 <211> 259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

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 ntaantttnc agngngccnn anntntnntt tttntctcgt anttgngaatt tcgnttnntt 180  
 ntgttttttn nnttnncaat tttctttnta antnctnngt gnntntnanc nnntggtttg 240  
 ggtntnanat tgnngttna 259

<210> 931  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 931  
 aattccgttg ctgtcggaga ttgttgtctt gaactctggc actgtacagt gaatgtgtct 60  
 gtagtgtgtg tagtttgcct taagcatgta taacattcaa giatglaalc caaataagag 120  
 gcatatacat tgaattgttt ttaatectct gacaagttga ctcttcgacc cccaccccca 180  
 cccaagacat tttaatagta aatagagaga gagagaagag ttaatgaaca tgaggtagtg 240

ttccactggc aggatgaatt ttcaatagct caaatcaatt tcagtgcctt taccacttga 300

<210> 932  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 932  
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ttatgacaat gtgttataaa ttaacaatcc tcttttaaac tagatttata aaacctacac 120  
acttgagggt ttccatttgt tctatctaga tgtattttga gaaatctgaa acaaaagctt 180  
gtttttttgt ttgtttgttt gttgtttgaa acagtcttgc tctgtcaccg agcctggagt 240  
gcagtgggtg gatcttgggt cactgtaaac tcggcctccc agattcaagc gattctctctg 300

<210> 933  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 933  
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attaagttac agtttaagca ccttcagta ttaatatata cgggtattata taacagggtca 120  
acaagtgtc tttgatgata aaacttgtaa tagagcaata attgtaaatg gttaccatac 180  
tgtaagatat tttgataaaa attaactagt aatacttgta tttattttgaa acactgggct 240  
gtttgcacag ctccaactgt gcatgtctca aatgtgcact ttttaaaatt gttactttta 300

<210> 934  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 934  
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acggcgactg tagccctgaa ggacctgact ggtgaccaga gcagatccct gccgtacaag 180  
ctgatctccc tgctaaatga aaaagggcaa gatactgggg ccaccattga cttgggtgatc 240  
ggctatgate cgccttctgc tccacatcca aatgacctga gcgggcccag cgtgccaggc 300

<210> 935  
<211> 291  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(291)  
<223> n = A,T,C or G

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tgattttcaa aaagcacaaa taattggcag tcagagagaa aatggatggc cagtgggtgt 120  
tgagtcatat tttgnnnnnt nncacacann nataacaana nnttttaang atcngcncc 180  
tacnngcttt cntactggg anacctgnnn acatcttact attcennctc tncntncacc 240  
gnngccgant acctacgnan nnnngtnatn tnccttgcgca tntttgaacc t 291

<210> 936  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 936

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attttgtata	agtgtaggat	aaaatgtttg	agcagatgac	aagaaagtct	ccattctgag	180
tctctgttct	ttccaaatta	ttaaactgca	gggaatttgc	ccatatccct	gggcaggtaa	240
cactacacaa	gagggagtgg	gttgagcata	ttatgtatat	agatgtgaaa	tacagctgga	300

<210> 937

<211> 300

<212> DNA

<213> Homo sapiens

<400> 937

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cacaccacac	ccctttgtgt	tattttgtgt	cttttctaca	cgttcttccc	actgattgga	120
gcacccctct	gactcaactg	ctaactgcta	ctttttgttc	aaaaatcagc	tgagagggca	180
actcatctgt	gaattttttc	ttgaactccc	tcctcccagg	ctgggttagg	tgctcccta	240
tctctttttt	tacttaaatt	ttttttcttt	attatttctt	tatttttttg	agatggagtt	300

<210> 938

<211> 300

<212> DNA

<213> Homo sapiens

<400> 938

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aatacttaag	aaattgatag	tttgacataa	aaggatgtct	ctcttgattt	ctttaaatta	120
caatgtggac	ctgggtggtg	tagcatggac	ctctttttgt	ggattttcta	aatctcttct	180
attttctga	gtattaaatt	tatccagaaa	agtgtttagt	ttagcgtgtc	caccttttaa	240
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<210> 939

<211> 300

<212> DNA

<213> Homo sapiens

<400> 939

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aaatatgaat	tcttccctga	agccactcga	agtgaagaag	acttaaagaa	ataccccaag	120
tacccctggg	ggagagaaat	ctatacttta	gaagggtgtg	tggatggagc	tccatattcc	180
atgatttctg	acttcccttg	gctgaggtea	ttacgagctg	cagagcccaa	cagcttcgct	240
cgatacgact	ttgaagacga	tgaagaaagc	actatctatg	ctcctagaag	gaaaggacag	300

<210> 940

<211> 300

<212> DNA

<213> Homo sapiens

<400> 940

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ggaaccgcat	cgactacgtc	agctccggcg	tccgtatoga	ccacgccccg	gaccttcgcg	120
ggccagaggt	gtgttttata	ggcagaagca	atgttggaag	atcatctcta	atcaaggctt	180
tattttcact	ggccccctgag	gttgaagtca	gagtcctcaa	aaaaccagga	cacacaaaga	240
aaatgaattt	tttcaaaatt	ggaaaacatt	ttacagtggg	ggacatgcca	ggttatggct	300

<210> 941

<211> 277  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(277)  
 <223> n = A,T,C or G

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 tctccttaaa ttgattgtac ttncaaattt gctgttangg naattntcta atacnnnnan 180  
 nanttagatn ctctantcga nctntntnnn ncnntnnctn tantntatac nntnatattn 240  
 tctnntaaan tncctntctc tntncnanta gcactctg 277

<210> 942  
 <211> 235  
 <212> DNA  
 <213> Homo sapiens

<400> 942  
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 cccaaggagc cagctcaaac catgcacatc cagggcccag cttggaattc atgttctgga 180  
 ggccttggtt gggaggcaga atctgtgaat tttaaaaaca ctttcatgaa tccaa 235

<210> 943  
 <211> 280  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(280)  
 <223> n = A,T,C or G

<400> 943  
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 ttcagccgtc tagagagtgt ttctcttaaa tattttttct ctcaagtgga aaggagttag 180  
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 tccttcaacc cncgnnaacn naaggnngag caccttcccc 280

<210> 944  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 944  
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 gcgcctctc ttggcctgga ggaattgtc ctaactagag taagtttcca cgagggtccc 180  
 aggcagagct gcagagctgg aaccggaggc tccacagtcc ttgcctgtc atggacctcc 240  
 ttcagagcac ctttctacag actggactgc ccagctccgt ggggtggcat ctggtttctg 300

<210> 945  
 <211> 300

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 945  
aatccggttg ctgtcgattt aacttcaagt gtgctgcgag aaaacttcat aatagttcct 60  
aagatgtgct aaaaagtaaa gtccaaaaag atcataaagt ctgtagagaa gttctaagag 120  
tgcagtcagc tataaaaaacc tagcaattta atttcttaga aaaatgtagc tggagttcaa 180  
actgtagtaa caaaggcaag taaattaagt tgtgggcagg tgtaattaag ttaataggaa 240  
tggcagggat gaatataaat cagaacagga ctaacagnnt gaaacattan atattcaaat 300

<210> 946  
<211> 253  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(253)  
<223> n = A,T,C or G

<400> 946  
aatccggttg ctgtcggttt gttgaaatga atggacaaac tcttaggata aatcctaatt 60  
tggtggcaac tgttatttga ttttagaagg caaactgatt ttattttaga gaggggaagg 120  
ngagggnagg ctcatancc tcttggana angagganta ttntctgnna tgaataggtn 180  
nncancttan gtantgaeng nntttacttn tnattatgna ntgnngnnttg ncgttnnnna 240  
gnnnnntana cgt 253

<210> 947  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 947  
aatccggttg ctgtcgcgcc cgggccccct tcttcccccc tcttccccgc agcccgcttg 60  
gagcaccagc ctgcgcgctc cggaggaacc ttggttggtt gccccatcct ggtagcctta 120  
aacttcatag cactttgttg tttttcttaa aactctgagc ctgtgccccg gcggatcacc 180  
tgaggtcggg agttcaagac cagactgacc aacatggtga aaccccgctc ctactaaaaa 240  
tacaaaatta gcccggcgtg gtggcgcatg cctgtgatcc cagctacctg ggaggctgag 300

<210> 948  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 948  
cggtgggcga gatgaagcta cactgtgagg tggaggtgat cagccggcac ttgccgcctt 60  
tggggcttag gaaccggggc aaggcgctcc gagccgtgtt gagcctctgt cagcagactt 120  
ccaggagtca gccgcgggtc cgagccttcc tgctcatctc caccctgaag gacaagcgcg 180  
ggaccgccta tgagctaagg gagaacattg agcaattctt caccaaaatt gtatgatgag 240  
ggaaagccac tgttcggtta aaggagcctc ctgtggatat ctgtctaagt aagatggagt 300

<210> 949  
<211> 300

<212> DNA  
<213> Homo sapiens

<400> 949  
ccctgggtacc cctgcccgc gccgatataa tgettttttcg cccccctggg acctcggact 60  
tgggcttccc tttggacatg accaacgggg cagccttggc agccaacagc aatggcatcg 120  
ccggcagcat gcagccagag gaggaggcag ctggggcggc tgggtgcagcc attgcaggcc 180  
aagcctcttt gctgtgtta cctgggggtgg accgcttgcc catgggggct ggacccctat 240  
cccccaact ggtgactttc ccattcccc a gtgtggcatc cagtgccct cccctgactg 300

<210> 950  
<211> 297  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(297)  
<223> n = A,T,C or G

<400> 950  
aattccgttg ctgtcgagaa atttgaaacc agttgtcagt tttcagggtgc ccaggagcat 60  
gacaatatgc ccgagggacc gtaacaggac ttgacatgga gctgggtcta aagcagatga 120  
cctgggtggct gcagcgtgtt ccacacaggg gagcactgtg aggccaaagg actggtgttg 180  
agcagaatga aaaagcacag tgttggttaa tccgaaaag tgaagcctgc aagaaatgaa 240  
cttcgacctt ggagtggggg tgggacaggg gctanaagga anagaggctn ggaagtg 297

<210> 951  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 951  
aagcaacggg tccctctagc tttgtgttgc agagactaaa ttccaggagg gtccagccaa 60  
gaggtcaggg actccctaca cccaacttcc actctagggtg gaggttttac cataggtatg 120  
gcaggccaag acacagggcc ttgatcacc tctccatacc tcaactcaaga tggattttcc 180  
atgccagaag taagccaaga acaccagagg ctattgtctc aactgagccc ataaagcagg 240  
catgtaactc ccagagagtc aggcgcgttt cctcactcct agctccagag tgtaatgccc 300

<210> 952  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 952  
aattccgttg ctgtcgcttt tcttttttaa agaaggctgc taattggatt ttggtagtgc 60  
ttacctcaag aaaacttgaa ttatttgagg gaaagtaggc tcaaaagaga atatatcttt 120  
cacattcaca ttcagaaccc agcaacctgg agtccaattt tcagtatttt aactacctca 180  
ataatgctat gaatgtaaga tattgggata gagatcccaa cttgaaacaa cagccagtgc 240  
ctgtggtaac ttaatgtctt gtcaaatact tttattgatt ggtttatatg ccattcttgt 300

<210> 953  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 953  
aattccgttg ctgtcgcttg tacagtattt ctacttttta ttctaataca ctggactgtt 60

gcattatattt	tatgtagatt	getaacaagg	tttttgaaga	aacactctta	aaagtcataa	120
aagggaaaat	cttgacagtt	ctgggatatt	gccacccttg	accttttgga	gaaatgtaga	180
cagcatctcc	caggcatgac	gcctagggat	cgtgtttatc	tgtcatcagt	tggtgactcc	240
atgtttattg	agcactggct	ataagccaga	cttgggtgagg	gactgaaaca	attacaagac	300

<210> 954  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 954						
aattccggtg	ctgtcggaag	aattgaaaga	gcaagtcatg	gaagtagaag	aagatccgca	60
aaccataacc	actgaggaga	caatggaaga	agacaagagc	cagtcggatg	tagattttca	120
gtcttgtgaa	tcttgtacca	acagtgatag	agcagaaaat	gaaaatggct	ctagatgctt	180
ttctgaagat	aataatgaaa	caacaatggt	aattcaggat	gatgaaaacc	attcagaaat	240
gtcaaaggat	tggcaaaaag	agaagatgtg	caataagatt	aataaagtac	attctgaagg	300

<210> 955  
 <211> 276  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 955						
aattccggtg	ctgtcgccca	gtgcctgcac	ggcttggtgg	ggtgggtgca	tggacatgcg	60
gccagctgcg	gggcccctgc	ccaccttcag	aggacactgt	cctccgagta	ctgcggcgct	120
atccaggctg	tgtggggctg	cgaccagggc	cacgactaca	ccatggatac	cagctccagc	180
tgcaaggcct	tcttgctgga	cagtgcgctg	gcagncaagn	ggccatggna	cnaananacg	240
gcgccacggn	tgncccacac	cgaggnnnga	acctg			276

<210> 956  
 <211> 247  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(247)  
 <223> n = A,T,C or G

<400> 956						
aattccggtg	ctgtcggttg	acacctctga	tgaggaaagc	atccgggctc	acgtgatggc	60
ctcccaccat	tccaagcgga	gaggccgggc	gtcttctgag	agtcagggtc	taggtgctgg	120
agtgcgcacg	gaggccgatg	tagaggagga	ggccctgagg	aggaagctgg	aggagctgaa	180
cntgangnnn	ngatcagggn	ngcnnngnc	gatgatgnng	nagncnagtc	tnnnnngntn	240
ntccac						247

<210> 957  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 957						
aattccggtg	ctgtcggtac	gatacttaaa	accatcacia	gctgcccagg	caatagaaaa	60



ctgtgatcga agtttttagag caatcttggc tgaacctaaa aataaagcat ctgaatectc	120
tgaacaagat tattatagta atatgaggca agaagctttg ggacatgaac cttagagtaaa	180
tatgtttcca tttgaacaac aatctgaatt tccaagttt gacaagaatg atagccgagg	240
ccaggaagca atctccaaac gcttgctcagt tgtatcaaga gtctcctttca ctgaagaaca	300

<210> 958

<211> 280

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 958

aattccgttg ctgtcgtgt gagccaacat tgtatgtgtg tggatattta caaatgcacc	60
gttgattct ttgtcgttca agtgaatgtt gactatttac aggtaaagaa ctctcttgtc	120
ttttagata tcagggtatt tgaatcaagt aatatttgcc tatctattta tacattaata	180
tgtttaaaaa gaaatttctc caagaagaac attcgtcatt cattatttgn ttgatgagat	240
gatacttaca tttttatnqt qtantcatnn nanatctaat	280

<210> 959

<211> 300

<212> DNA

<213> Homo sapiens

<400> 959

aattccgttg ctgtcgcaca ggactagcag tgagcaggca gatccctcag caccctgcct	60
tgccccatcc agcttgctgt cccctgaggc ctcaccctgc cggaatgaca tgaacactag	120
gactccccct gaaccctcag ccaagcagcg gtcaatgcgc tgttaccgaa aagcctgcag	180
gtcagccagc cctcaagcc agggctggca gggccgcca ggcgcaaca gccgttctgt	240
cagctctggg tccaaccgga ctagcgaagc atcttctcca tctcatcat cgtcttcctc	300

<210> 960

<211> 300

<212> DNA

<213> Homo sapiens

<400> 960

aattccgttg ctgtcggaaa aggcaaattc ttagaatttt aaagggtttt ctctcaagta	60
gttttaaaat ttcaaatgat ggtgttgtat ccttccctt cagacctgga atcacatttt	120
cccccaaga cagaaagggc tctgcggcag gttgtgcctg ggaaggggct gcttctcatt	180
tgtggccacc tctctgcccc ggagctggtg aggaaggggtg aactagggga tgcctttcag	240
aacaaaggag gtgaggagat gagccccctc acatctgccc caaatagaga ccggcgtact	300

<210> 961

<211> 300

<212> DNA

<213> Homo sapiens

<400> 961

aattccgttg ctgtcggagc aggcattggtg gtgcatactt gtagtcccat ctacttggga	60
tgctgaggca ggaagatcac cggagccagg actttgggat tgcaatgagc tatgatcatg	120
ccgctgcact ccagcctggg caacagagca agacctgtc tcaaaaataa acatagtatt	180
agtacaatga aaagacaaat cgagaataga laatacaaaa atagccttat agtaaccaga	240
cttactgatg aatgccacag acccgagta tgccacatgg tttatcaggt gaattaataa	300

<210> 962  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 962  
 aattccggtt ctgtcgctt catggacctg ccagcctagt tggggagaag gactggggccc 60  
 aataccagaa gctgatccaa agtggtcaga actggggaag gagacctgtg agctgaaagc 120  
 aggtaaagga agtatccaga cagaggcact ggtaaaagac ctggagctgg gaagggtcta 180  
 gggaccaggg acaggttgta ctgtaattct ggaaaccttg tgaggctcaa agaaaggggc 240  
 agagagctca gtgggaaata gaaaaggcac ctgaacagtc cagggatggc tttcgactac 300

<210> 963  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 963  
 aattccggtt ctgtcgctgt ggccatcttt ccttacacgt ggggaggaat cagcctgaga 60  
 atgaaaccat cacaggaaag ggctgaaaga cggcaagttt tcaactgggtc ttacccgacg 120  
 tgagccccc ctcctccata tggacctgtt ttggaccaat gaggcacctt cttctgtagt 180  
 cctcaacacg cggagctcca ccactcctga gcagtgtgac ctcaggtgct tgctgcagag 240  
 gcatcggggg tctctggcca gaggtgacat ctgaagcaat cgggatcctg tttggttttg 300

<210> 964  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 964  
 aattccggtt ctgtcggtat aaggtgtctc agcacctgtt tgccttctat tccctttaga 60  
 aggtaaagta aagtaatggg ggaaaggatt aggtggagcc tgtctaaaca ttctagtgtg 120  
 tcttggcaaa catagcctga aatgattctt aaagaactgg cattgttta tcaaataatt 180  
 ttaagggaga ttccttaatt gggaagttaa gtctgtttgg ggttcaaaga gtaaatgagg 240  
 attagaaaat catggagaga ggctgggccc ggtggctaac gcctgtaatc ctagcacttt 300

<210> 965  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 965  
 ctgctttgaa gaactaggtt ggaaaaccac caagggttta gtccactctg cccccaatc 60  
 ctgagtctgc tgaaccagca ccaccgcctt cgggtgttgg tcaaggaggt gcccttgtct 120  
 ggtagggagg gtgagcctct gaaataaggg ttgggagtc tgcagtgtgg ccttgggtccc 180  
 tggggggggg gttaaaactc aagagaaggg ggaggaaggg ctggggcact gcctgaagc 240  
 catttcctc ctcaccagcc cagacaccaa cccagggtgg cgggagccac attcatcccc 300

<210> 966  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 966  
 ggatctgacc ctgattgggg agagctgagt gctgagcctt gggagccctt gccagccacc 60  
 tgcacctgtg gacagtgggt gggggcacta cccccactc agagcacaaa tgcaactcct 120  
 tccctacaa tcccatcctg agccattgca gggggcaggg aagttcaccc cccccaccac 180  
 cccccgccc ccccgagcc atgtcactga aaaggcctgg gggggatggg atatggcctt 240

ttccccacca ggcgctaagg ggaacacccc ctccccagg tcttttattt gtttaagtta 300

<210> 967  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 967  
aattccggtg ctgtcggtac atttttgcaa ttgttttctt ctaatgagtt gtaagacaga 60  
taaaatgtga aaaattggca ttaaaccatca cttgggaaga gtttgtttct ttttagcttg 120  
aggttggtaa aatggattta tttactcgc gcccccccc cctgcccccc gcttccattt 180  
gggctgaata ctaaaagggt tttagagaga gagaaagttt caggggggtt cataccctca 240  
gtttacaatc tgagaaacat tttttttaa agcttccctc caaacctgta gcacattgcc 300

<210> 968  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 968  
aattccggtg ctgtcggtac tctccccacc tcagccttcc aaagtgctgg gagctgtgag 60  
ctacacctgt gagatggcac ccttgctctg ctgcataatt taagagttct gtttagtcca 120  
tcaattgagg tcaggaaaat gaacgtgctg aaagataata tgtaatgata ataatttgta 180  
gacataaatg ccagccgtgt ctgttaacta tttcagggtg tattgtacta aatctctgaa 240  
atcacctgtg atgaactttt aaaataaata aaacttttaa gtcacagtgt gattataatt 300

<210> 969  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 969  
aattccggtg ctgtcggtct ttggttgctg ttctttccta gactcttcag aaaaaaatga 60  
attaactagc aatgcttaaa gaggtagtaa atacaagcca atccattttc attccagctg 120  
catttcatgc ttcagagtaa tggctgttag ccagaatcac ttgtgaagct ttatacacat 180  
atacattctg tgatcttatt cctgtaaaac cctatttcag tagtcggtct gtgatgaaat 240  
cccaggcatc ttcattcagg ttaaaaaaaaa tatatatatg tctacatgaa attctggtat 300

<210> 970  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 970  
aattccggtg ctgtcggttc tcatggctat ggctaaagtg taagagggtg agcctccttg 60  
tacaagctca tgtaagattc ttgcttatgt cgtgactact cacatctcat tggccaaaac 120  
aatgccaaa tttgccaaag tccatggatg ggagggttg caatgttata ttgaaaaagc 180  
ttgatacata gaggggtgga gaattggagc cagtcattca acctacccca tatectttgc 240  
acagtcacat taaataatga ataacatatt tcttatttga ttatttaatt gggtatctcc 300

<210> 971  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 971  
aattccggtg ctgtcgggga gaatcacctc cagcacccgc caagacctgc agacacacct 60  
gaaaccagag ggcaggggac tgtggctcct ggtgaaacct tcattcattg cctgtgggca 120

ctgaggtcat	caagttcagg	ggtcactcat	ggcagggatg	cctggtactg	agagactcag	180
ggctcctgcc	tcctcctgg	gactgtgcaa	aagatccctc	ccccagctg	ctgccccacc	240
ctgatcaggg	gagggggctg	ggcaacctag	ttgggggaga	ggggggccact	ccctgtcctc	300

<210> 972  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 972						
aattccgttg	ctgtcggaga	gactgaaaac	agagaaaaag	ttgccgcctc	acaaaaaagt	60
cccactgctg	cactcaatga	aagcctgggtg	gaatgtccca	agtgcaatat	acagtatcca	120
gccactgagc	atcgcgatct	gcttgtccat	gtggaatact	gttcaaagta	gcaaaataag	180
tatttgtttt	gatattaaaa	gattcaatac	tgtattttct	gttagcttgt	gggcattttg	240
aattatatat	ttcacatttt	gcataaaact	gcctatctac	ctttgacact	ccagcatgct	300

<210> 973  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 973						
cttggttggg	ataaacttgt	gtatgceggat	acctgcttca	gtaccatcaa	gttaaaagca	60
gaagatgctt	ctggtagaga	gcatttaatc	actctcaagt	tgaaggcaaa	gtatcctgca	120
gaatcaccag	attattttgt	ggattttcct	gttccatttt	gtgcctcctg	gacacctcag	180
agctccctaa	taagcattta	tagtcagttt	ttggcagcaa	tagaatcact	aaaggcattc	240
tgggatgtta	tggatgaaat	cgatgagaag	acctgggtac	ttgagccaga	aaaacctcca	300

<210> 974  
 <211> 200  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(200)  
 <223> n = A,T,C or G

<400> 974						
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catcaaggta	cagttatttt	gagtgccact	aagaggtgaa	tgatgtttcc	agagaccata	120
acatgaaccc	acttggctctg	taggttaggg	gtggcctctc	tgtggtgggg	gganggggatg	180
nnnnnnnnnn	nnnnntnnng					200

<210> 975  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 975						
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aatccacact	gccaggtcg	gggagcagtg	gtggccagca	gccctcaggg	atgaaggagg	120
gtgtcaagag	gtatgaacag	gagcatgctg	ctatccagga	taagetcttc	caggtggcaa	180

agaggggaaag agagggctgcc accaagcact ccaaggcacc cctgcccacg ggccaaggca	240
gcaccagcca tgaggagcag aagtcagtcg ggctggccag ggagctggag agcatagagg	300

<210> 976  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 976	
aattccgcttg ctgtcgggca ggggaggggc ttccaggatt cacaggggca gatgggagcc	60
agcagtgggc agctgggagc tgcgactcat tcaaagagag ggagtttagt caggggtaccg	120
agatcaggaa gaggagtggg gcagaggtgg gaggtgatga gactcaagac tacagagaga	180
agaaagggcc ggcagcccag atcccagccc caccctctct gccctgcatt caggcagagc	240
acagagggat aaagagggag gtgggttggg ggacaaggca gagatgcata tacctgggac	300

<210> 977  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 977	
aattccgcttg ctgtcggtaa gttatatctc ttaactggat tctatagttt tatctcgagc	60
aacttgaaaa agctaagaca tctccacccc aactgggtat ctacgcgcct ggaagctgca	120
ccttctctca ttgctgtgct ctgctttaag gaaaacctga tatgacagaa tcaagactat	180
taaaagataa atgaggggaa atcttcattt aagaaagttg ccttgctccc caagagtgcc	240
tttaattgct attcccctag gcactctggg gcatatcatt aatgaaatca ttaacctttg	300

<210> 978  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 978	
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ttgggcattg gcaccaattc ttcagtagca attctaggag gaacaatggc tgtagccat	120
ttccccaca tatctgagct tcagcatttt aaataagcaa caagtgggta tggtttattt	180
ttggaaccag cgtgaaggca gctgacacaa ctcatctggg ttgcctgggt cttgcagggg	240
cccaaatgca taacagaaat tctttgtgct tcatatagat gaatttgaac agttccacct	300

<210> 979  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 979	
aattccgcttg ctgtcgcttt taaagtcaaa ggggtgtaca ctctgtgatg ttattcgtaa	60
tatcatagga aggggttatt cctaatatca catgggttat cctaggaaga ggttactcct	120
aatatcacac tctaataatc acagcctgtg atagcattcg gaatatccaa aagggtatgg	180
acttttaatg tcacatgggg tgcacaccct ttgataatat tcgtaagatc ctagggacat	240
atgacttcaa atatcacatt ggggtgtacac acatgggtgt cacattgtgt gtgaacacct	300

<210> 980  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 980	
aattccgcttg ctgtcgggtg gactgcctgc cctcctctgc ctacgtggcc tgactcagt	60

gcaaggggac	ctatccatct	ctgagggtgag	agctttccctg	tcttgactgg	tctccaagac	120
aaggtgaaca	gggacctcac	ctctacctcc	ttcttagggg	gcgagaacag	tactgcccc	180
gtcaagagga	gcacggggga	atgggggggtc	cccacccagt	ttcaagaccg	actccgctc	240
cctaggagta	tggatgtaga	aagatatgtg	accccaaat	agcaatgggc	aacctggac	300

<210> 981  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 981						
aattccgttg	ctgtcggtca	cggtactttg	cccaaagtca	ccccgatgtc	aagcgtaga	60
gcaagaattt	gaaccccaga	gcttaactct	taaccatttt	gctaactggc	tgtctctcca	120
ggcccccatc	accctttcca	tcacccctcc	ctgccccagg	ggcctcctat	caaatggcag	180
ttccccctc	gcttgctca	gcctctccaa	tttagagctt	catggatctc	ctcctgttga	240
agtcatggga	tggatttccc	atctcagaaa	ctgcacaaga	aacaaccttg	gagttttgaa	300

<210> 982  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 982						
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tgggcagggg	gtgatgtgcc	ccacaagaca	catcaagccc	ctgcctctgc	ctcgtcactg	120
cctgggaccg	gggcccagtt	acccccccag	ccccgatacc	ttggtcgtcc	cccatcacca	180
acctcaccac	cacccccgga	gctgatggat	gtgagcctgg	tgggcggccc	tgctgactgc	240
tccccacctc	acccagcgc	tgccccccag	cacccggctg	cctcagccct	ncggactcgg	300

<210> 983  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 983						
ctggccctca	cctcccgcg	tagctggctg	tgacgcccgc	catgggcaca	ctggggcagt	60
gcagtgaaga	gacgaggatg	cccagcaggc	tgacaacggt	gcagaacagg	cagaacttga	120
tgaccgggga	gccccggagc	ctgagcttgt	tcacaaagaa	gccgcccagg	aaggtgccc	180
caccacccgc	tggcaccacc	agcctctcac	cagagcagac	tgctggcctc	acatcacccc	240
cacctgcagg	agggcggtc	tttctctctg	gccacaccta	gagcctggtt	ccgatgaacg	300

<210> 984  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 984						
cccggggccag	cgtcacagtt	ggaggagagc	agattagtgc	cattggaagg	ggcatatgtg	60
tggtgctggg	tatttccctg	gaggatacgc	agaaggaaact	ggaacacatg	gtccgaaaga	120
ttctaaacct	gcgtgtatct	gaggatgaga	gtgggaagca	ctggtcgaag	agtgtgatgg	180
acaaacagta	cyagattctg	tgtgtcagcc	agtttaccct	ccagtgtgtc	ctgaagggaa	240
acaagcctga	tttccaccta	gcaatgcccc	cggagcaggc	agagggcttc	tacaacagct	300

<210> 985  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(296)  
 <223> n = A,T,C or G

<400> 985  
 aattccggtt ctgtcggaca tcacagcccc tatgaagaaa gtagccacaa tctcaaataa 60  
 caaaagggaa tgtttctaaaa cttttttcttc cttaaaaaatg gagaaaattg cacttgtgct 120  
 tgctgtgtgg tatataaacc aggattagtc ccagggtcgt gaggtttctg gtgaaaaggt 180  
 taaatcgtag aagctagtat attttttata tttttgtaac aattgctttt ttcattggggg 240  
 aggcgggggta ngattttata gncctaacaa gtccagtaat tttttataaa tcttca 296

<210> 986  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 986  
 aattccggtt ctgtcagagt gcagggtgta gtgcaggacc ggaaggggtga ggtgtcctag 60  
 gcctcggggc tcttgacctg ggctggctga ggcaggactc tgccaaaagt cccctgccag 120  
 gcctcatggt ggtgtcctg gtggcagtggt ctctctggcc gcgggccctg tctgtgtctc 180  
 cgtgggtggc ctcacagggc tctccagaca ctcttgact gcattcctca gtcttgccc 240  
 ctaggcctgg ggccccttgg gagcttgctt gacctccctt cctgggctgg gtagccatgg 300

<210> 987  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 987  
 aattccggtt ctgtcggctg agcatactgt aatagtcata agtttaattt cattataata 60  
 aaaataatca aacaaaagga ctttagaacc caagacaatg agctagtttt ccctaaagtt 120  
 tgctgaacta ttaaggaata tgttcttata gcttttgact agaattgagtc atgggaattc 180  
 taagaagggg tggcctagac attttttagct cagttaaatt cagcatttaa tgcagggtgag 240  
 ttcctgggtc gttttccaac tagtctggaa cagtctgggt ctgactcaaa ctggtataaa 300

<210> 988  
 <211> 258  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(258)  
 <223> n = A,T,C or G

<400> 988  
 cgacacgttg ctggcgtgac accagcacgg ccactcgggg cccttcgaga gcaagtttaa 60  
 gaaggagccg gccttgactg cagttgcaag aacngnaagg naaangaagn actntccaaa 120  
 atnanagnn gnaatacttc nnaganttct tgtngttat tttnnnnana nactttcata 180  
 ttnanttttn ttttnatntn tatntnttat tnnnallina nagnaatan tattnngatn 240  
 nntntntan ttcattnt 258

<210> 989  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 989  
 aattccggtg ctgtcgggag gacttgaact cctcactaac atgtagaatt gggctatttc 60  
 ccactcgaaa gtactgacct ccagctttcc taaaatccca cgcacatgg gctagcaatt 120  
 ctgagatgaa agcgggaagct gtcattccca ccagtgtctc aggcgccagg gcagcctcct 180  
 cagggacgtc cctgcctcct cattgcactc cacaaccaca gcagagcatc cacagtcgta 240  
 attaggcaat tctttcttaa aaatgttatg taattagcac accatagaat tccccatttt 300

<210> 990  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (298)  
 <223> n = A,T,C or G

<400> 990  
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 ggtcttagct ctggaggact ggtgatattt aaagcttagg gtgataagga ataggaatag 120  
 agagtgagaa cgagggggcca ggaaatgtag gaaagctaac aaagtatggt attctaggaa 180  
 tgaaagagaa agtgtatcat ggaggatgct gatngnctgc ntncacggt tgtnngctag 240  
 nctcatngct ntaatnnatn nanntcttga ttntgtcatt tcntnannnn ctacctct 298

<210> 991  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 991  
 aattccggtg ctgtcgctca aggettcaaa cagcgcagat aaatgcaggc aagaaaagat 60  
 gccgccgttg ctgccgtcac cgcctcctgg gtcgctccgc acgggttgca ctgccgtggc 120  
 agacagctgg acttgagcag agggaacgac ctgacttact tgcactgtga tcccccttgc 180  
 tccgccact gtgacctga accccatgca ctgtgacctc ccccttctc ccccttccca 240  
 ctgtgattgg cacatcgaca agggctgtcc caagtcaatg gaaagggaaa ggggtgggggt 300

<210> 992  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 992  
 aattccggtg ctgtcggttt cttaacattt ctagtgtct gcaaccatcc ctgtcttaca 60  
 ttacattatt aagttagttc tattacaaga ctaatgaatg acagaataga gcaaactgg 120  
 actttggagt cagacagaca tgagtcagat aagagttcaa acccactgac tgccgtaaac 180  
 ttgggcaaga gatttaacct tgtcagggcc tcagtgtact cattagtaaa ggtaataata 240  
 agtctgtagg aaataatacc tacatactta catttgacat atatttaatg ctccagctta 300

<210> 993  
 <211> 271  
 <212> DNA  
 <213> Homo sapiens



<220>  
 <221> misc\_feature  
 <222> (1)...(271)  
 <223> n = A,T,C or G

<400> 993  
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 cttctggctg attcttttgc ttaatccttt ttatctatca gtcaccaaact acttaattga 120  
 ttccttttgc tgggaaaaaa gccaaaaaaa aaaaccaaac tgcccacaag gaacttaaaa 180  
 tcatttatgg ggattnnat ncagttntn gnceccanggg cgcggnatnn nngcncccn 240  
 nmanntnecn gggnttangn ngtncccaag g 271

<210> 994  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 994  
 aattccggtg ctgtcgggtga tttgtttcta ttaaaaataa ttttcaagtg gtttcttgta 60  
 ctttagtatg aagacattga gtaaataata gaagcatagg aacagtattt agagaaatca 120  
 gtaacctttt gtttacccta ttttgaatcc taaaagaaaa agttcagtta tcatggccag 180  
 gcgcgatagt tcaggcctgt aatcctagcg ctttgggagg ccaaggcaga cagatgacct 240  
 cgtgattggc ccacctcagc ctcccaaagt gctggtatta cagatgtgag ccaccgcacc 300

<210> 995  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 995  
 aattccggtg ctgtcgatat atttggttc tataaaaatt aaaaaccag ggataagaag 60  
 aaggggagag aattggaaag cccctggta gctttaagg cctctcagt cagcagaaca 120  
 catgctggct ctattcataa ctttgcctc tggatcaata ttctgaaagt tggatcatc 180  
 ttttcatttg tgtctttcac agagggcagt aaaatttagc tctaattata tttaggcat 240  
 ctggattcta gtcagcattt tctggctccg ttttagaacc taaagtctgc ggcttattcc 300

<210> 996  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 996  
 aatccggtgc tgtcgaatgg gagccatgct actggtttat ttacaccaag ctggatggtt 60  
 tccttttagg caagaaggag gtcacagca ggctcccaac aataatgccg aagttaacaa 120  
 tgatgggcaa aatgcaaaca acttggaaact tgaagaaatg gagcgtctta tggatgatgg 180  
 gcttgaagat gagagtggag aagatggagg tgaagatgcc agtgcaattc aaaggcctgg 240  
 attaatggct tcagcttggc ctttcatcac cacttcttt acttcaacta taccagaggg 300

<210> 997  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 997  
ctagatttct gggaaaacgt gactcgggtt cctctagaga agcagtggca gatgagagta 60  
caaaggcaat ggggagctgg aggaaggcct taagcagggg cggcggcatg gtaaggtttg 120  
taggaggact ggctgcagca gaggcaggga gaccagtgtg gagtctgctc agcagcccac 180  
tgggaagggtg gtgategccg tggatgatgag cagttcttgg tagctgcatg tgaggagggt 240  
gacagggtcag gaactctagc tcaggaaacc ctgtggatgg tggagggnaa gatcagtctg 300

<210> 998  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 998  
aattccgttg ctgtcgcaat tgaaaaacac agaactgtac ggaatttaaa agtggaaata 60  
tggcatctat ctctcttgca ttccacgcag gtgtcatcca gccacaccct cctctctgca 120  
gctctctctg caagcactta acacctggca tgcaccttcc agaccttctc tgtataaaca 180  
tgcctgcate gttttgttgg tttctaacag gatcactata tgtgccattc taccacttgg 240  
tttttttaat tcaacaaaat gccatgagta tccttttagtc tttttatgga cagccctagt 300

<210> 999  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 999  
aattccgttg ctgtcggcgg agatgggtcac cagaattaaa ggctgggaga atactgaaga 60  
gctcaagtct attgagaact tagaagaggc cattagttct ggccgagaga aaagcattca 120  
ggattttttac aaagtttttg taaatcccag tgagcgcaaa gctagactgc agtagatcga 180  
gaagtgaata gaaagtgcac aacacagacg gagtgaaaac aactctttca gtaagttcag 240  
tgggtggagga aagatagctt aaagaggagg taatagtaga gtcagaacct tcaacctggg 300

<210> 1000  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1000  
aattccgttg ctgtcggatt ttctccctag agtgactttg ggtctgtcac aggacttgct 60  
gctttcccaa gtataaaaga acaactgtat tttagaaggg gctgggttaa acaccaggaa 120  
agtactgggt aaatataatc tttgtacttt agactgtgtt cttatcacat atcagcctga 180  
taagaggcaa cagtttcaaa aaagtatttc acttttgtat ttctagggtg aacagacaag 240  
ttcttcatgt tgttggggta ggggcagtgg aggggtcaagn tcattatcaa acttttagat 300

<210> 1001  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1001  
aattccgttg ctgtcggaga aaccaaacag gtaaaagcaa gtgggtgaagc cacatggatt 60  
aatgagatga tagaaagtac aaaatcacta tgtaagtcag attaaaaagc cagcttgcac 120  
tctctgcttt catctttttg aagcaataac tattacataa atcagtgaat acagtatttc 180  
tacagtattt gaaacgggtg tcacacccag caattccact tctagacata tatccaagag 240

aatggaaaac atgtgcacac aggcacttgt acatgaatat ttatggaagc attattcaca 300

<210> 1002  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1002  
aattccggtt ctgtcggggt tgcacatggt gccagggctg gtctcaaact cctggcctca 60  
ggtgatccgg ccgctttggc ctcccaaagt gctgggatta taggcataaa ccaccacacc 120  
tggccaaaag caggtcttta tttttaatgt ccaattttat tgccttaattt tgtctaaaaa 180  
gatgatctta atgcatacat tagatgataa tttcctcttt gttccacttc atttcaacat 240  
aattttttcc catatagtgt cttttaactt ttttaaagag gggatatttg aatgagacta 300

<210> 1003  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1003  
aattccggtt ctgtcggggt tgcacatggt gccagggctg gtctcaaact cctggcctca 60  
aattttcttat ggttcggttc cttagggttaa agattcagaa gtaggatttt tgaattaaag 120  
aaactaaata ctgtctatgg cgttgatac atcttgccag gcagttatca gacaggggtg 180  
tactgggttg cgcaccccca gaacgtgtgc aaggcctgtt tgtggaccct ccttggcctg 240  
gctgtctagg tcatccacct gcgtgtgtgc acagagcata tggatttttc cctgcgggtg 300

<210> 1004  
<211> 234  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(234)  
<223> n = A,T,C or G

<400> 1004  
caacaacatg gtctctgtcc ctctctcttt gactctccct ttgtctctcc catagagctg 60  
gggtgggggt gatccctata cctggggcag gcagccccaag agtgggggag ggggatggca 120  
gagactgtaa aggcgccact ggactctggc aaggccttta ttacctttac tccctccct 180  
ctcccatcac cagcctcaag gcctgagggg tgcaggggct cctggnagct actg 234

<210> 1005  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1005  
aattccggtt ctgtcggggt ggtactatta gaaataagac aaaaatctct gctcccaaag 60  
agctcccaaga gctcttggga gtaagggttt ggagtggggc agacaaaagt acacaaacca 120  
ttggaccacc tgagccaggg gctgtgatag aggcctggcg atagtgggct tggcaggaag 180  
cacttggtggc catttgggaa aggggcacat tgcgtgaaga tgcctgaatgg ccaatgcctg 240  
gaataaggag ggtgtgcctg tggcaaagga atatcccagg tgcctagggc cagcccagaa 300

<210> 1006  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1006  
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 atggactctc tatatctggt atggcgtgac tgcgcataac ttctgtaatg tatttcagtt 120  
 atntntnttt ccttntatng ccnncctatg atnatgacac nctccncnng gatgnagata 180  
 tatggaaacca tatnttataa naacccctgn ccnntnttnc ttctgacctt cagttcactt 240  
 tgtcgcctt ggagaaagct gttnttcttt aactaaaaat aaccaaaatg ctaaaaaaaa 300

<210> 1007  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1007  
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 atttcctttac caaattttage ttgtgactta tcttgacgtt ataagacatt cctaacatgt 120  
 gactgttaaa gtcttggaga tggtagtatg gtttctttat tacttttcat tatttctcat 180  
 gcaacaaaat agagcagagt ttatttttaa atgtgaaaag ttacactaat gaaattcatt 240  
 ttattagtgt tgaaaataag gaagtaatta gagcatttct ataataaata agtaaccatc 300

<210> 1008  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1008  
 aattccgttg ctgtcggcag gggtcattcc acattaccag agcttggtcc agagaggcag 60  
 tgggaggctc cacaggcagg cttggagggt gcttggccct aatactaaat gttggacttc 120  
 atggcattaa cgaaggggaa tcaactggagc ctttttagtat gaagctaate tttttgtcca 180  
 tcacaggcaa cttcttgctt acactctttt acaatatggc atttatgaca tagccaagag 240  
 cgaagacacg ttgaacactg acttaatgct ttgagtaggt ggagagttga atgactcaag 300

<210> 1009  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1009  
 aattccgttg ctgtcgcttg tttttaatgg ctcaactgtc tgatgtaatt gagtgaaggt 60  
 ttgcactgag aaattagcat tcaggcctta ccccatgaa gtattactgt taacatatgt 120  
 tcggactgct tcccttcacc aatgtgaaca actttttttt ccaaacagtg ttaaaagcca 180  
 ctttgcaaca cttgacttca tcttaatgta cattcactgt tgttacatac atatctaagt 240  
 aaatcaaagt tttgggtgga agtgttgaga agtatgagtt ttttgttgtt tttgttttac 300

<210> 1010  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1010  
 ccgaaaggcc ttgtctgatg ccattaaaaa atggcaggag ctgtcaccag aaaccagtgg 60  
 aaaaaggaag aagagaaaaa aaatgaacca gtattcttac attgatttca agtttgaaca 120  
 aggtgacata aaaatagaaa agaggatgtt ctttcttgaa aataagcgac gacattgtag 180  
 gtcctatgac cgacgtgctc tccctccagc tgtgcaacaa gacgaggagt tctatgagca 240

caaaatcaaa gagatggcag agcatgaaga ctttttgctt gccctacaga tgaatgaaga 300

<210> 1011

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1011

aattccgttg	ctgtcgcgga	aatgtccgaa	ggcagcagta	cttgaccctg	tattttggga	60
gtcgaaacgga	gaatggaaac	tgaaagtgga	aatcaggaaa	aggtaatgga	agaagaaagc	120
actgaaaaga	aaaaagaagt	tgaaaaaaag	aaacggtcac	gagttaaaca	ggtgcttgca	180
gatattgcta	agcaagtgga	cttctggttt	ggggatgcaa	atcttcacaa	ggatagattt	240
cttcgagaac	agatagaaaa	atctagagat	ggatatgttg	atatatcact	acttgtgctt	300

<210> 1012

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1012

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ggatgtgcca	gctgatttaa	tactcatgat	aaacccagta	ggtcagtgcc	agtattatga	120
gagaagtgag	gcacagaatg	tcacatccac	ctccccaag	tcaacagcta	ggagtgcacg	180
agccaggatt	ctgccaggca	ggttggcctc	agaggccaca	cttcttatcc	caataataaa	240
agtgaacaag	aacaggatga	agtttagagt	agagagcgag	agtggtaaca	ctcatgcaat	300

<210> 1013

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1013

aattccgttg	ctgtcgggtt	catcttcttt	gcccatgtac	ttcactcagt	ccataatgct	60
cacctctgcc	tctgaaactg	cccatccctt	aagacccagc	tcctttgtca	cctccagtga	120
gaagcctccg	ctgcttttct	ttcctcctct	tggtcccctg	cagcactttc	tttgaacctc	180
tgttttggca	cttaccatgt	tgtttggtga	gggctctgtt	tacttgtctg	tttctttcac	240
tgggctgata	tcctgtagac	aggggacttt	gcagaacatg	tggtggagag	gagtcgggtg	300

<210> 1014

<211> 298

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (298)

<223> n = A,T,C or G

<400> 1014

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cgaagtgaat	agattgagct	tgacagtgtt	gtcctaaaga	ttctaaggga	aaattctgta	120
gtttaatttg	aaatcccttg	attattcatt	agctttccag	atggcttttg	ttgatgtttt	180
acatattaat	gcctgtattg	tgttattggt	gtactcttaa	tgtgcacata	ggtaatgagc	240
anagaatana	tacattggta	agtgtcccan	attaatggga	tattancgta	nttgcgaa	298

<210> 1015

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(278)

<223> n = A,T,C or G

<400> 1015

aattccggtt	ctgtcggctt	actactaatc	aaagaaacag	attaaaacta	cagtaagatg	60
tcattattta	atattattgat	tgtggaaaga	caaaagtacc	agatgatacc	agatgatgac	120
aaggggtaaa	caggtacttt	atattattta	tttcttaaac	attatctttt	tttttttttg	180
naaanacenn	gccccccggg	tggngggncg	ggnnnccant	ntaanttggn	ngnacennnn	240
ccnccggggg	nnaaggggnt	ttncennent	aaccccc			278

<210> 1016

<211> 260

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(260)

<223> n = A,T,C or G

<400> 1016

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aaaccccagg	atgagaaggg	agcagggaga	gttccagaaa	gggggatgaa	ataggagtat	120
taaaaagctg	cgttggccag	ttnttcattg	ancnnttgnt	gcnnnangc	gtatnttanc	180
cttgctntat	antcttntnc	tntnnnnntn	cnnntnntan	tntaactttn	ttntntnnac	240
nnnnnnnnnn	tncgntgnnt					260

<210> 1017

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1017

aattccggtt	ctgtcggcaa	gcataccgc	tgtctaattc	cagagcattt	ctgtcacccc	60
aaaaagaaac	tccatgccta	ttagcagtc	ctcccagttc	ttcccttctt	tttctcctac	120
ctcctttgac	taagcctccc	tcccctactc	cctcctttcc	ttccttctct	ccttcttctc	180
tatcaatata	atcactttgt	ttcttttcagg	tgagatcgga	ctggaactgt	tcggctgcga	240
ccagaaattt	attttcttga	gtaaattgcc	gagaattaag	aatgaagagg	gccatttgca	300

<210> 1018

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1018

aattccggtt	ctgtcgtctg	ttataaaaagt	gtaatttcta	ctgtgtcata	atcagccatg	60
cagctggaga	cttgccctct	ttgtacagca	aagttgtgaa	aaaaagtatt	tgcactacat	120
ttatttaaac	attaggaaaa	aaagccaacc	catgcttttc	tttgccgaga	tgtagggtctg	180
tattattggc	tagtgagaag	cctgggaaca	ctaggacttt	gtgtgggctg	attgcaggta	240
tcagatccgg	gattatacag	gtactgttgg	aagtatcttg	gggattttcc	tgataagaac	300

<210> 1019

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1019

aattccggtt	ctgtcggaac	tctttaagaa	agctcaacag	ggaaatgaag	ctctagatga	60
aatctgtttt	aaagtttggg	cctgtaatac	agtcctgtgat	atactggaag	gcagaacaat	120
tagtggtcaa	tttaaccagc	tattttcttag	accaaataaa	gagaaaatag	actttcttct	180
tgaggtatgt	tcaagatcag	taaattttaga	aaaagcttca	gagtccttga	aaggaaacat	240
ggctgctttt	ctaaagaatg	tgtgtctggg	gttggaagat	ctgcagtatg	ttttcatgat	300

<210> 1020

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1020

aattccggtt	ctgtcgggaa	tacaaataga	tgacctgtta	tctgtgtcag	cttttgatac	60
tatctgccct	tcacgtcttt	attcttagat	tgtcatctgt	gggtggaaaa	ccttaagttt	120
ctaccatag	aaataagccc	accatatttc	agaaaacatg	gtgggtcata	ggaaagcact	180
cagatgggac	aacctagttg	gatttggtag	aaaatgagcc	agatgtggga	aaaggcaaat	240
taatatgatt	atgaaaagta	agaatgatgg	agctgggtgc	ggtggctcag	cctcccagaa	300

<210> 1021

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1021

aattccggtt	ctgtcgattg	atttttagtg	tattggagaa	aattaaataa	ttaggaggca	60
tgtttaaaaga	catctacaaa	gcatacta	taatttggag	tgagtctttg	ggatggcttc	120
ccaattctga	gtcccaagat	taaacaggcc	aatcttgggc	cgggcaaagt	ggctcatgct	180
tgtaatccca	gcacgtcggg	aggccaaggt	gggtggatca	cctgagggtca	ggagtgtgag	240
accagcctga	ccaacatggt	gaaaccccat	ttctacaaaa	attacaaaaa	aatttagcct	300

<210> 1022

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1022

aattccggtt	ctgtcgggtg	ggtttcaatg	agagaatgcg	tgtaaaatgc	ttcgtacaat	60
tactgccact	tatgtctcaa	taactgctgg	ctttgggtcat	taataaaaaga	gggaaacaac	120
attatcagat	ctgtattttg	aaggagttct	ggcagatagg	gacagatttg	tgccaaaatc	180
tcaagacagt	atttttcaag	attacactga	aacttagtac	atatttatat	tatcatacat	240
ttttaaaaag	gtcaagatga	ttatagttga	aaccacatag	ttcttttttt	aagaaagtca	300

<210> 1023

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1023

aattccggtt	ctgtcggatt	tgtactatta	agagagaaaa	aatatgccac	acaactaaac	60
ataggttgaa	attatgaaga	aatttagaat	agaggtttat	tagatttagg	gaacactaag	120
aacaaaaaag	gaaggagtga	tacctgcctg	agtggacagc	tgtaaatcag	ctgtaattac	180
tgcagttgta	ccaatagttg	tgagtggctc	cagtcacttt	aggagtcctt	ggaagtactt	240
ggtacacatt	tggtggetgt	acetttaaagg	aagtggcaag	lccaglllgl	tctctctacc	300

<210> 1024

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1024  
 aattccggtg ctgtcgataa ctttttactc atatcattgt ccctatatta gtattaagag 60  
 ctttttgtat aaaacttcat gtgaggatct caattcttta taattctctt caaagcaagg 120  
 aagtatatat agagagacct ttatttttta gtaatttttt caaatgggtt gggagatctt 180  
 attctagccc aattctatct tggcacttaa ttattttctg gtggcttgta atatggtaaa 240  
 tactggatcc cagattgcat tccattttcc ttggggagggtg aggatactcc catttgtaca 300

<210> 1025  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1025  
 cgcgcggtcc agagctgggc gctgcagctg cactgccgat cgccgtgttt ggtcgataga 60  
 atccccagtg tgcccagaga gtgcgacccc tcgcccggcc cggcgagccc cgggcgtaga 120  
 ccgaactgag ggaggatggc agcctctggg gtggagaaga gcagcaagaa gaagaccgag 180  
 aagaaacttg ctgctcgqga aqaaactaaa ttgttgccgg gtttcatggg cgtcatgaat 240  
 aacatgcgga aacagaaaac gttgtgtgac gtgatcctca tgggtccagga aagaaagata 300

<210> 1026  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1026  
 aattccggtg ctgtcggcta ccaccgcctc ctgggtgtctg agtttttagca gagcttttgc 60  
 cctctgagga cccaccccca gcctgcagat atgaagggtg cggtgctgtt cctggggagg 120  
 gacccctgaa tagatggacg ggagggactc tggagccaag ggtctccgca acgtcactgt 180  
 gtggatggga accctgagat ccaggggttg ccagggatga ccacaggcat cattcacacc 240  
 actccttcac cgcaggcctg cctgggggtc gtggcgccag cccacccag ccctggact 300

<210> 1027  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1027  
 aattccggtg ctgtcggcaa cttcaccatc ccagacaatt ctcgttactc ccgtaacata 60  
 cattgcttaa taaggttcat gcttgaacca gatccggaac atagacctga tatatttcaa 120  
 gtgtcatatt ttgcatttaa atttgccaaa aaggattgtc cagtctccaa catcaataat 180  
 tcttctatct cttcagctct tctgaaccg atgactgcta gtgaagcagc tgctaggaaa 240  
 agccaaataa aagccagaat aacagatacc attggacca cagaaacctc aattgcacca 300

<210> 1028  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1028  
 aattccggtg ctgtcgggtc atatgcagac aaagcacctt caagatcttt gaatgaactt 60  
 aaacaatacg gattttttctc ttatttgaga gaattatttg atgcacctga tctgtaatg 120  
 agttaccttt gctgtcagta tcatattcat gaagtctctg laggaactga aaagaccaga 180  
 gaaagaattg aacgggtaat acaagaaacc cgattaaaac agatttatac agcagaagaa 240  
 aagtatgtgg tgaaaacttc tttttattca aacaaagtta tttctagtaa cacatctcta 300



<210> 1029  
 <211> 257  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

<400> 1029  
 aattccggtg ctgtcgataa tttctctgaa agtccttagt gacaaagcca aatatagtat 60  
 tcttgatttt tacgtcttca ctctttaccc cctttttatac tggtttcttc tcagattaac 120  
 atcttatatt cnatgaagnn gangganatn tattnctggc tttannnnnt ntacnnccnn 180  
 nngancnct ntgtnnccnn tnnnanancn cnngtncnna tttttnnntn ctgctgaann 240  
 nccantcttc nctntta 257

<210> 1030  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1030  
 ataatactaa aatatttact ttagtgtttc ttgacattca aaaatgtcat tggatttgta 60  
 attcaggtat catatttgaa aatgagtcct ttaaaagata acataaatat ctttattttg 120  
 acacacaagg tcaagactag aaatgtgttc ctgggtactt tcagcctact tggtttaatc 180  
 aaattgcttt tgaatatgaa tgtcctaatt taattctttg gacctttgag gggaggacac 240  
 tatcacttct acatatgtag agaagtaaaa gtctcataga tccatcttgc tttaaaaata 300

<210> 1031  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1031  
 aattccggtg ctgtcgattc ctctatatatt aattttgaaa acctaaaaga aggattgtgc 60  
 atcttgagag aaagttgagc aaattgtgat ctaccggaat gttaatttgt gctgcttctt 120  
 gtgcacgata gcagcagtag tatctctctt ggaaataaac atcccatatt atgatgtcta 180  
 tgaatatagg tttcttttct tctctctctt cctctcttcc cccaccttct tctttttttt 240  
 ttctctctca gcttctcttt tctctcttcc ctctctctct cctctttctt tacttttttt 300

<210> 1032  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1032  
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 gcaagcatgc tccgctggac ccgagcctgg aggcctccgc gtgaggggact cggccccac 120  
 ggccctagct tcgcgagggg gctgtgcga cccagcagca gcagcggcgg ccgagggggc 180  
 gccgagccga ggccgcttcc gctttcctac aggccttctg acggggaggc agccctcccg 240  
 gccgtcgtct ttttgacgg gctcttcggc agcaaaacta acttcaactc catcgccaag 300

<210> 1033  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1033  
aattccggtg ctgtcgacaa gaacaagggt gatagcggtt ttcttgacac atgcacttta 60  
agctccaaga ggaggcctcg agtcagctca caacaacatg ccaacagtga ctctgtgctt 120  
actttgtgcc aggcagtctc tagccacttc acatctcact taagttttta ttagagtctt 180  
aatgaagtgt gctctctcgc acctatgccc attactcaaa tgctgcgggt ctatttcttt 240  
acttataaaa tgagggttaat aatgcctaaa aaaggattgt catgagaatt aaacaagtta 300

<210> 1034  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1034  
aattccggtg ctgtcggttt aaatgttttc ttccgggatta aaaaaacctg aatgtattct 60  
gggaaaatgt taaatggatg caacactata agattttcca cagaaatatg ttattcaccg 120  
tgaagcaciaa tgggaaggct ccattagcac tttagatggt atcataactt tggaaaaacc 180  
atttcacat gcgagtattt acaaaaaactg aagctgtccc tgtcagggtt tgacagagct 240  
tagctatata ggtagtaagt gacgcagtg caaaaccagt cttaaattac ctatgttgct 300

<210> 1035  
<211> 274  
<212> DNA  
<213> Homo sapiens

<400> 1035  
aattccggtg ctgtcgggga ccacatcctg ctccatgtca gtgactcctg ccccttggtc 60  
ttcagtgttt ttctcttccc caggaggagc tttgatcatg caggatagaa ttctcccatc 120  
gcacacctgg gggcaagttt tagatgagct tctttcctcc atttcacctg gtggtctgag 180  
gacacacaga ggggtgggggt gagcaggcag tgtgggtggg aggggctacc tccccagac 240  
cccttataaa ctctgtacct ctccgtgcgc ggca 274

<210> 1036  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1036  
ttgcgtctga gactttctant ccgntcttgt tctttttgca ggatcccatc gatccttctt 60  
gaccttcac ctccaccagg tgcgcacact tccctgaccc cagtaacctc ttctcttggt 120  
tgggtgaatg ccacctgctg atgtctgatt tattcatcgg ttttcttgct ttagtctgt 180  
cccccttggg gacagggact cgttgctcat gttcaccocg caggctggac acttcgtgga 240  
gggctcaaaa gccggcagat cccggggccg cctctgtctc tcccaggccc tgcgtgttgc 300

<210> 1037  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1037  
aattccggtg ctgtcgaaat attgttttaa aatgcacag cctatgctat acaatctgaa 60  
tggtatttta acttataggt ttttttaata tatatattta actataagga cagtttaggg 120  
aacaagttac ctaccacatt tcacttttagt gtacctattt acagaaagat taaactgcca 180  
cctgcgggca cattcccata aatgtgnact ttactttaaa aagaacatgc cagatttttg 240  
tctttctgtg gactcaacat tcacttcgat taaaaatagc aatttgacca agttggactt 300

<210> 1038  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1038  
aattccggtg ctgtcgcttc tccacctcat ctcagcttag ggactgggta gatcgctccag 60  
gtgacaacac atgcttctga acctacacat ctgccttgct ttctgaaaac aattttctaa 120  
tggttttgaa aaagtaatgt atgcatgtat tgtatccatc agaactcctag aaggacacag 180  
agaatgctct taaactgggg agtttctgga gagtttaata aagatgtggg ctgggcgcgg 240  
tggctcacac ctataatccc agcactttgg gagggcagag cgggcagatc acttgagctc 300

<210> 1039  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1039  
gtgaaaaact atcactttca acaatgaaga atagtaatat gtcataatgg agattatgaa 60  
gttcagaaaag gggtaaagtc agttttgggg agggctgaga ctaagagaga acacaataag 120  
acaggcaatt aagactgaca tgaaagatca gtcacattga taggatatac tcttgatatg 180  
atataatgag aatggcagtt taccgctgtg gttttctttt cccaaaaccc ataaccacag 240  
cctaaccatg agaaagacat caaacaatc ccaatttggg acattctgta gaatacctaa 300

<210> 1040  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1040  
aattccggtg ctgtcgggat cctcatgcgg aagaatttga agacaaagag tggacatttg 60  
tcatagaaaa tgtaagctaa tggcaaattc cttcaccttt cacattttca actttatata 120  
tgcattatta aggtacattg gcatttttgt ggtaggaaaa atgttgccct aagaaaatta 180  
aatagtgatt tgtagctttt agaattgttt taatgaaatg atagccagta acaaaattat 240  
ttgtaagaaa tgcttttatt aacactgtaa gtcttcaata cttaaattgta tgtatgtttg 300

<210> 1041  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1041  
aattccggtg ctgtcgggtg ttttaaacac cacttttgag atgctaaaaa ttcagtccca 60  
atgggacttg ttcaaattca gttcagtttc tggatcaca aaaatcaatc tgttttaaga 120  
tctagtctta cccatgaaaa cttaataat ggtagatata taaaacatga gtaattacc 180  
cccaaatgt ttcagttttt tcattgttat attgcaaaaa accattcttg ctatatatat 240  
ttttaaaaga agccatttgc atgtccttta gtggtagaat agaaatttgg ttaaaattgg 300

<210> 1042  
<211> 295  
<212> DNA

<213> Homo sapiens

<220>

<221> misc feature

<222> (1)...(295)

<223> n = A,T,C or G

<400> 1042

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aagatcacca	ttgctgactg	gacaactgca	ataaatttga	cgggtgtttc	tcttaaaaaa	120
aaaaaaaaant	netgggacan	accanggacc	cntgngttcn	catgtcntgg	ggncagttt	180
ttaactgggg	aancgnggn	nggentggaa	aaggaggcag	tgncgngac	tgtgctgttt	240
tccgaagccc	entgcctgct	gcctgttctt	cggtcctcgg	ggctggactg	gcgtt	295

<210> 1043

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1043

aattccggtt	ctgtcgetca	aaggcaactct	catgacagac	ggcgtgggga	gcacagagga	60
ggctggcaga	gctggggact	gagggcattg	ttgctgattc	tcactcaccg	gggcagcctg	120
ccgcagatgc	acaggcccca	ggtgcaggcc	accacctccg	ggtcggcacc	aggactgcc	180
tcggtgctca	tagggaatgg	ctgggcccac	ggaaggtcgg	cctgggatgt	ggcctgggac	240
tgctgctctg	ctggetgctg	tgtggatgct	tttctcggag	cactttccaa	ggcatcccc	300

<210> 1044

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1044

aattccggtt	ctgtcggtag	gaaaaatccc	attctaataa	ggttatat	atgtagctct	60
gcaaataaac	atctagcaaa	tgtaaaaagt	atcttctttg	ccttaaaaa	gattaaaatt	120
atttgaactc	ctgaggagt	ttatatgaat	aaaattagta	agttatttgg	aggaaagtta	180
ttttttaaaa	agacaactgg	taaaacagta	caggagaaa	gccagcttcc	tcaagtgagg	240
acagttgttt	agaattgact	gaggagcggc	cgggtgcgga	ggctcacatc	tgtaatccca	300

<210> 1045

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1045

aattccggtt	ctgttcgggc	tgcgtacgcc	tggagtccct	ccccgctgtg	ctcagcatgg	60
accctatcgg	gagcttctgc	gggaagctgc	ggtctctggc	cagcacgctg	gactgcgaga	120
cggcccagct	gcagcgagcg	ctggacggag	aggaaatcta	ttgttttagat	tatccaatga	180
gaattttata	tgaccttcac	tcttaagtgc	agactctaaa	ggatgatgtt	aatattcttc	240
ttgataaagc	aagattggaa	aatcaagaag	gcattgattt	catacaggca	acaaaagtac	300

<210> 1046

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1046

aattccggtt	ctgtcggacc	aacttgatga	tggcactctc	tttaagatgc	ccaagtctgc	60
gcacttttat	tcctttatcc	ggcccctagc	accccctccc	caccccaaag	aaggtcagtt	120

gcatgctgtt	ggggatgtag	ctcaaaaaag	aaataagatg	gagtggaaaag	gaaagaaaag	180
aagaagcagg	aattcaaggt	gggtgggctg	agcttggggc	cacctagccc	acctgctcca	240
atcaagggt	ggaacaaacc	tgaggccact	tggagaggca	gggctgggca	gggacagggg	300

<210> 1047  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1047						
ctacttgttc	tttttgcagg	atcccacga	cagatcctgg	tacccctgc	ccgcgcgat	60
ataatgcttt	ttcgccccc	tgggacctcg	gacttgggct	tccctttgga	catgaccaac	120
ggggcagcct	tggcagccaa	cagcaatggc	atcgccggca	gcatgcagcc	agaggaggag	180
gcagctcggg	cggtcgttgc	agccattgca	ggccaagcct	ctttgcctgt	gttacctggg	240
gtggaccgct	tgcccatggt	ggtcggaccc	ctatccccc	aactgctgac	ttccccatc	300

<210> 1048  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1048						
aattccgttg	ctgtcgggag	gtcggactca	ggaggctcct	tctccactcc	cggaagatca	60
tgtaccagcc	cagccggggt	gcgcccggc	gtctcggccc	ttgcctgcgc	gcctaccagg	120
ctcgacccca	ggaccagctt	tatccaggga	ctctaccatt	cccacccctt	tggccccact	180
ccacgacaac	cacttcccca	tcttctcctc	tattctgggtc	tccctgccc	cacgccttcc	240
caccacagct	cttccccagg	ttccccact	acctctccct	cagatccagg	ccctcagctc	300

<210> 1049  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1049						
aacaaaacca	aaaagatgcc	cctttttttg	tagggataag	aaatacattt	gttttatact	60
tctatgctat	attttgcctat	tcaaaattta	gtgggcatta	cttaacattg	tttctaatta	120
ttttgtggct	gctgtatgtt	ttatgtgttg	ggagcccatt	gtattaggcc	gttcttggat	180
tgctataaag	aaatacctga	gactgggtaa	tttggttttt	tggttttttg	gggttttttt	240
tgagacggag	ccttgctctg	tgcgccaggc	tggagtgcag	tggcgcgac	tgggtctctat	300

<210> 1050  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1050						
aattccgttg	ctgtcgggac	atttagtctg	cctgggtttg	aatcctagca	ttgtcattta	60
caggtaagta	tcctcttggg	caatgcatct	ataaattggg	ataataatac	caaattggaa	120
caataatgat	aggttagtgt	taatgattaa	atcaaataat	gagagttaa	tcctggagta	180
gtgactgaca	catggcatgt	aataaacatt	tttctttcta	cgagggtattg	atatttatta	240
acctcttaaa	agcaatttgg	actccctttg	tctcttattg	tcctgtgaca	gttaccatga	300

<210> 1051  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1051

aattccgttg	ctgtcgaaat	ggaggtaggg	acagatcttt	caagggaggt	gtgggttgtt	60
tatatcttta	acacaattgt	aggetttctt	tttgagaagg	tagatttccg	tgttgatatct	120
gatcatggca	gtgtctcaga	aggetgagtg	tctgccttaa	gtttacgttg	tcaacgcagt	180
ttagagggta	aacatgtctg	tggacatagt	tgaactgggt	ttttgaagat	gtaattacca	240
atttacatca	tggccaaatt	ggaattatta	tttttaattg	gaattattat	ttttaaaaaa	300

<210> 1052

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1052

aattccgttg	ctgtcgggtgc	agtggcacat	acttgtagtc	caagcttcag	aaggctcaag	60
tgggaggatc	gcttacaccc	aggagattga	ggctgcaatg	agctgtgata	gtgccactgc	120
actcagcctg	aatgacagag	ggacacccctg	tctcaaaaaa	aaagtcagtt	tctcacttgg	180
actaaactat	ttttaactgt	taatagctgg	tggctgccat	actggacagc	ccaagactag	240
aggctcaatg	ggctgttctc	cactctctgt	ccaagggaac	cttcctttat	gtgctttttg	300

<210> 1053

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1053

aattactagt	gggggagtaa	ggggacaggc	cattgggcat	actggagcag	catttactca	60
gtcattgaga	aaaggatgga	acattcaata	aaggggtgctg	gacacatttg	tgctctaaaa	120
atcttctgtt	tcacctatta	atttatecct	ccccttagcc	cctggcaaac	actgatctgt	180
ttactgtctc	catagttttg	cctttcccag	aatgtcacac	ccttggaatc	atacagcatg	240
taaccttttc	agattggctt	cttttaactg	gtaatatgca	tttaggattc	cttcattgct	300

<210> 1054

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1054

aattccgttg	ctgtcgcaca	aatactcact	gttgaaatac	actggagaaa	catatatata	60
aagtgttaag	aataaaatat	gacccatatg	cacaaaaccc	aggcagatca	ttcttcaagt	120
gtaaaggcca	tggataggtg	ctcgcaagca	tgaagccct	tggggaagat	ggtgtccaac	180
tttggttgg	ggcccggtgg	aggetgaaca	aaacctagcc	attggggagc	tgggtgaagt	240
cagagacagg	aggactggta	ggaaggagag	aacctctttc	cttatagaat	gactaagcaa	300

<210> 1055

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1055

aattccgttg	ctgtcgagat	tttactatta	tacactaaat	tttcaataat	gattagaatc	60
tgaaaaaatt	tgaattgtg	aataaaatgc	ttttaaacat	tttatcaagc	attacaaaag	120
tagagaatag	tataatgaag	caacaccaag	cttcaaccat	tgatacatgg	ccagctctttt	180
ttaatctata	cccatccctc	ttcagtcctc	ccccttccac	cctaaattat	tttgaggcaa	240
tatctctaaa	agatgaggac	atttttaaaa	acaaatataa	ttttattatc	ataaataaaa	300

<210> 1056

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1056  
aattccggtt ctgtcggggg ctggttggcat aatcacaagc ctgtctgtct tcgagaaggg 60  
acagtggagt catccagggg ctgccacatg acaggcacgg tgggcaccga tccacagtgg 120  
gccccgcctt ccccagetcg cctccctgcc tgtgtctggcc tggccttgcc tgetggcacc 180  
attggagtag gaggggggtg aacacagggg gcccatcctg atcaggcccc atctcaaggt 240  
tggcactcct gcccatcacc cttagaagga tcttttccca tggcttgact tcttcattt 300

<210> 1057  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1057  
aattccggtt ctgtcgggat gctgaaggcc tctttccccc ctgtctgtgt gtgggggatca 60  
aatcagttgg gggcctagac ttaaaaggga gcacgtgggt aggaaatctc attagctgac 120  
aatttaactc cactctaata ctctgccaaa gagcccggaac aaagacttcc tctcctttcc 180  
ctttgcagtt ctttctcctt gctcctctct tctccctccc cctctctaac cagaaaggaa 240  
aagcagcgtt gggcctgtct ccttccccc agattcctgc agttctagt tgcgcactga 300

<210> 1058  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1058  
aattccggtt ctgtcgtcca attgttgttt taagattgac cttacctgtc tgttgaaatt 60  
gaccatagca catccttgat ccttgagatt ttactattca acctgttttt ctgtttttgt 120  
tgttgttctt ttcactccct gaaattagga gagtagtaca tatttgtgtc ttccacagac 180  
gatacagact ttaagatgta gaagctcatg gttttataga tgaagggtt tggaaactct 240  
cccttcaggg tcaatgtact tgattgtctg aattaaactt gggtcccaag ttaataactc 300

<210> 1059  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1059  
aattccggtt ctgtcgaaaa aaaatttaat ttgaacactt ctgttttgtg cagttttctc 60  
tgttatattt tactttttta aaagaaaaag cggttgagcc accacgcccga gctcacatt 120  
tttattttta aaacctctcc aggtctggcg cggtggtcca cgctataat ccagctgtt 180  
agggaggcag aggtgggagg acagctcgag cccaggagtt ccagatcttc tgcttgggca 240  
atataatata gcatgacctt gttctaaaaa aaaaaatctc tgaaaaagat gattcaaaaa 300

<210> 1060  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1060  
aattccggtt ctgtcgtgaa aaaggaaaaa tcacaataat aaccacaaaa gtacaaaaga 60  
tcattacaga ctattatgaa ctccatata cttacaaact agaaaagcta gaggaatgg 120  
atacatttct ggaagcaag aaggaaataga aatcctaaac aggccaataa tgagtagtga 180  
tattgaatca gtgattttaa aaatcttcca ataagaaaaa gccaggaccg aatggagtca 240  
tagccaaatc claccacaca tataaggagg aactaatacc aatcctcctg aaattgtgcc 300

<210> 1061  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 1061

aattccgttg	ctgtcggata	gggcaatcca	agagacatag	tcctaaccce	agagtagcat	60
gtaatccctt	cttagcatcc	ctctttgaaa	actgaagata	gtacagctga	gggaactgaa	120
caggttccca	ggatcataga	gaatcattaa	gctgaagcaa	acaaacaaac	aaacaaaagg	180
caaaactagaa	gaaaagcagg	attcaatggg	ttctgcacct	tcttagtcta	tcattgcttt	240
gtaaacattc	tccggtttta	cattactaca	gaatatgggc	cagatataaa	gttctactgt	300

<210> 1062

<211> 285

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(285)

<223> n = A,T,C or G

<400> 1062

aattccgttg	ctgtcgcaca	actggccagt	ggcagggcta	ggatttgaaa	gcagttcttt	60
tccatttttg	ttgttggtga	ctcaaagtea	ttctgaactt	tcagaattca	ggtggttgat	120
gggggtgggt	gggggtgtcn	gtntgnntct	ntnttccctc	tttaantgct	cttatcnnch	180
tannccatgn	atnannnctn	ctnnnnnnngn	tcactctntc	nntctannga	tttcttttgt	240
nannaacttt	nnatcgnttg	tcnnatgann	ntnnntgttc	tatct		285

<210> 1063

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1063

ctctccccc	ctccctctct	cttcccttcc	tctctcttgt	tgtaactggg	agtggaggcc	60
cactggctgg	ggagacatta	ggtgggtggg	cccagcccca	cctccagggt	cttccctctc	120
cctagctgtt	gctttggtct	ggccactccc	agcccccttg	tccccttgga	agcttgccct	180
gccctcatct	tgcccatgcc	ttctactgcc	aggagacttg	cacccatttc	aaccctaggg	240
cgggggcaag	tggggcaagg	atggaccagc	agaagggggg	taaggctctg	ttcacttccc	300

<210> 1064

<211> 290

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(290)

<223> n = A,T,C or G

<400> 1064

aattccgttg	ctgtcggacc	ttacctgtat	tcctgtgtct	atcctgtggg	aaggtaggaa	60
tgggctaagt	atgatgaatg	tatagggttag	ggatctttng	gntntaaatc	ncagacaanc	120
taattcaaac	tggcttaana	tganaaggat	ttatngnttc	atgtaactag	aangatnnta	180
ncnngngttt	gnttcngnnn	aagantnnng	ccnccggngg	aattacntn	tanancnna	240
ngganttnng	ntttaaannt	ngtgnnnnt	naggggtntg	nattaaaaaa		290

<210> 1065

<211> 300

<212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1065

aattccggtt	ctgtcggagc	tctgtagtg	gcccgcgcgc	caccgcccc	gccgcgcgtc	60
tctcggtagc	agccttcgcc	acgccgggg	cttcagctcc	actggggcca	tgtcagagcg	120
agaagagcgg	cggtttgtg	agatccctcg	ggagtctgtc	cggctgctcg	cagaggacgt	180
gtgctatcgt	ctgagagagg	ccacgcagaa	tagctctcag	ttcatgaagc	acaccaaacg	240
cgggaagctg	acggttgagg	acttnnnncag	ggccctcaga	tggagcann	agtaggctgt	300

<210> 1066

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1066

aattccggtt	ctgtcgcaca	ggtggatgta	gaagcgggct	cgggcgtccc	actctccctt	60
ccatattggc	ttagcgtctg	ggtcactgag	aacgacgtct	gaataggggc	ctgggtcctt	120
gccatggatg	aatgtgggtc	ccgcacccgc	cggcgggtgt	ctctcccca	aaggaaccgt	180
ccaagcttgg	ggtgtatttt	tggcgtccc	accgtggtcg	agctcgagcc	cggagatgag	240
gggaaagagg	aggaggaaat	ggtggctgat	gaacaggagc	tggaaaaccg	cgggcgtact	300

<210> 1067

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1067

aattccggtt	ctgtcgcaga	acacctaggt	cctagcataa	gccccacctc	ctccaggaag	60
ccacctgact	ccctccagca	acagctctgc	actttacctt	tgtattctct	cctttctgac	120
tatggtcagc	agacttctaa	gacggccccc	aaagattgcc	acctggtatt	catgtgctcg	180
tggtatctcc	tcctcttgaa	tgagctggac	ctagtgaactt	ctagtgcaca	gaaatgtggt	240
gaaagtgatg	ggataacaat	ttccagatta	agttataata	gacactgtgg	gctgggtgcg	300

<210> 1068

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1068

aattccggtt	ctgtcggatc	ttggagagtt	tctcccaggc	tccttgtgaa	ctgctccgct	60
ggtgtgggag	aagccaaagg	ggcaaagctc	aagacggtgt	ctccctgggtg	agggcagtta	120
cattggcata	agttgtctag	cataacttgt	catgccgacc	ccttttcaag	atagcagctt	180
cattcactga	taatgtggca	gtgttcccc	tcatcagtg	aagacatggg	atgtgttcta	240
ggggaattta	tagtacttga	catgtatgag	ggaaattcta	ctatcaatta	agtacaagag	300

<210> 1069

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1069

aattccggtt	ctgtcgggct	gtacaaaagg	tagacataat	agtgagaagc	cacctgagcc	60
agtcaaacct	gaagtcaaga	ctactgagaa	gaaggagcta	tgtgaattaa	aacccaaatt	120

tcaggaacac atcattcaag cccctaagcc agtagaagca ataaaaagac caagcccaga	180
tgaaccaatg acaaatttgg aattaaaaat atctgcctcc ctaaaacaag cacttgataa	240
acttaaaactg tcatcagggg atgaagaaaa taagaaagaa gaagacaatg atgaaattaa	300

<210> 1070  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1070	
aattccgttg ctgtcgacac tacacacaca tacacacaac acatacacac acacatacac	60
acacatacac atacatacac acatacacac acacatacac atacacacat atacacgctc	120
acagacacat gagtgaatct acatggaata tcccttgaat aaaatgcaag caattgggta	180
tagtgattgc cactggggca ggggaactagg aacttgatag taaggcttgg cagaaaaatt	240
actccttacc atacacagtt tttgggtatt tttgagatt ttaaaatacc atacatgtat	300

<210> 1071  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1071	
acttcgattg aattccccga gctgtcgatt tagttatttg aagagagggt ctcatttcct	60
agaaaagata tgagaaaccc aaatagaaaa ttattagaga tctttgagac actctattta	120
cattctggac ctaatctttt tgaattgtct tatatgagtg agtactttgt ggcagaagat	180
ctagacattt taataaaaca ttttaataca aatatctaga tatttttagat acatatttaa	240
gtatctaaaa ttcagacagc caggggtggt ggccgtatac ctgtattcct agctacttgg	300

<210> 1072  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1072	
aattccgttg ctgtcgccgt tgcgtcgga acattcttcc ctggaaccag tgctccacat	60
ctttcttttc ctctgagagc tgcagctggc agggacctcc ctctgctgct cctccagcaa	120
gccacagagc ataccctcac gtgacaagag tgtggtagggt tttctcccca cttctcacac	180
acgcctggtg gttgtggttc catctgcctt gttggcttgc cgggggggat tcaacacttg	240
actttcaaat caaagaatgc taatgcttag cacttgctgt tgagcatgct ctaactttta	300

<210> 1073  
 <211> 252  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(252)  
 <223> n = A,T,C or G

<400> 1073	
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acctaacacag gaagaaaatt ctattgtttt ttataacaaa gtggaagatt tcaagaaagg	120
acaactcact gtacacttga gaataatacc tacagagggt catactgaag agtagtctca	180
ataatgtaaa gaatttgaca agcatgatgc tattqaaata gttctgtcng aagnggtggt	240
nnttttctt tt	252

<210> 1074

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1074  
 aattccggtt ctgtcggttc ttgtgtgtgc tcaggtagaa catctgggag gtccttgcct 60  
 gaccactgga agaagatgag ctcgagctat tggagtgaga cgagcagcag cagctgtgga 120  
 acccagcagc tcccagaggt gctgcagtgc cagccccagc attaccactg ctaccatcag 180  
 tcaagccaag cccagcagcc tccagaaaaa aatgtagtgt atgagcgagt gaggacctac 240  
 agtggggcca tgaacaaggt ggtgcaggcc ttggaccctt tcaactcacg ggaagtgttc 300

<210> 1075  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1075  
 aattccggtt ctgtcggaag gagcaaaaat ccagcaacaa ttggccaaaa tacataataa 60  
 tgtaaagaaa cttcagcatc aattaaaaga tgtgaagcct acacctgatt ttgttgagaa 120  
 gctcagagaa atgatggaag aaattgaaaa tgcaattaac acttttaaag aagagcagag 180  
 atatqaaag ctaattaaag aagagaagac aactaataat gaggttgagt ccatatcaag 240  
 aaaaattgac acatgggctt tgggttaattc agaaacagag aaagctttca gagcaatctc 300

<210> 1076  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<400> 1076  
 aattccggtt ctgtcgaagg atataagttt ataatactgc tatttttgat tcccttgcct 60  
 aagaaaaatt aggtatgaat aaaaatttaa tttgaactga tatcacttcc cttaccattc 120  
 acatgttaac taattgataa gataaaaatg tgttgtagta gaatagacta gatcgtatgc 180  
 ctttttagat gaaaattata gaagatattt agtcatagta actacaaagg caaaataaat 240  
 atcacagcaa aaccagtaat aggaatgctt gcagactttt tttttttttg g 291

<210> 1077  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1077  
 aattccggtt ctgtcgggaa gataggcaat gccatttttt tcaaagtac acatacacac 60  
 acacaataag aaatgtatct aataatacat tttaccttat tttcaaggct tatcatgaca 120  
 gtaactattc tttaaataat aagaaggagg aaggtaatat tatgaattac taccaccaac 180  
 agaaaataat gctgttgatt acccattaaa atggtacagt agtatcattg tctgttggac 240  
 atatagatca gtttttttct tctaaatgct atttcaactc tctattatta acatatatat 300

<210> 1078  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1078  
 aatgggtatt gtcttagtct gtttgtgcta ctgtaaaaaa tatctgagac cgggtaattt 60  
 ataaagagta aatttctttt tcacagttct ggaggatggg aggttcacga tcaagatgct 120  
 gccaggttcg gtgtcttgc cgggcccaggc ttctgcttcc aggatggcac cttgcatgct 180  
 gtctgttcac atggtggaag ggcaaaaagg gggcctagct tgcctttctgc aggcctctta 240  
 taagagcact caaccatttg tgatggcaga gctgtgtgg cctcatcacc ttccaaagcc 300

<210> 1079  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1079  
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 tcggtcaagt cgctgcgctc cgagcgtctg atccgtacct cgctggacct ggagtttagac 120  
 ctgcaggcga caagaacctg gcacagccaa ttgacctcagg agatctcggt gctgaaggag 180  
 ctcaaggagc agctggaaca agccaagagc caccggggaga aggagctgcc acagtgggtg 240  
 cgtgaggacg agcgtttccg cctgctgctg aggatgctgg agaagcggca gatggaccga 300

<210> 1080  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1080  
 aattccggtt ctgtcggtaa acttaaggca taaacttctg aaaattagtt atgtataatt 60  
 ttattcaatc taatgtacat tttaaataatg gataattgat agttttttct acaaataaaa 120  
 atgtactata tatttagtta cataaataact gtccattaac tttgaattga gaaaatggat 180  
 accatttgca ttgctattgt ggctttaatt ctgtgggttc agatggctat taaaattaca 240  
 tcttttaatt gtgttttatt ttaaagttga aaagtgatca ttatcctcct gttcattttg 300

<210> 1081  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1081  
 aattccggtt ctgtcgggat tattatgcta ctttattaat gtttattggt attctttaga 60  
 aagtaaatta ttgtaggctt ataaaattaa gaaatctagt ttttagtaac ataatcattt 120  
 gctcccttta aatttttaaat cactctaaat ctgaacataa tagctaactt aaaataagta 180  
 gcatttggat tacattattt ttgcagataa ctgattatct gtgtgaaatg atttagtatt 240  
 ataaatgttt tgtgataaag tttatggtaa agattgatta tagttacctc atttttatct 300

<210> 1082  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1082  
 aattccggtt ctgtcgtctg aattttcttt actcctgtat ctgatgtctg ggctgcgatg 60  
 actcaaaggc tgatttcagc tgagactgta gaccacgtgc ctacttgtgg cctccccttt 120  
 tgccttgggt ttctcacaga atgtggctgg ttctggagaa tgagacttcc aatgaaatca 180  
 ggtggaaatg acatctcgcc gctttcagca tgctctattg gttggaacag ttatggactt 240  
 agctagattc aaaggaaggg aacaaagacc cctcctctc agagagtggg gcataatgag 300

<210> 1083  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1083  
 aattccggtt ctgtcgggac aaaaccacag caagctgtca ggttttctgag tgaactgctt 60  
 acttttccat aattgataga taatacagcc atgtctttta gagaactctt acagagttta 120  
 ttattatata tggcaatatt aatagagaaa aatatttcat gtgattttta gagaacttaa 180  
 gcatttgcct taaatgttct ttaagcccta gaaatatagc tataatttca ttatttatcc 240

tctcttaaac agatgattcc ctggtaaaga gaagaaaaac actgtataaa gtacagctgt 300

<210> 1084  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1084  
 aattccgttg ctgtcggaaa gaaatcattt aaatgtacta tatgtggcac aggctgtatc 60  
 gagacctacc aaatcactag acatcgaaac attcatcttt ggtgaaacca cacaaatgga 120  
 ttgtgtgtgc caaggccaac aagtcaaaat atgttgaacc taatgatatg atgtgtataa 180  
 aggggtgcaag gacacgtgga aatgatctgt aatattcggg ttattaaaaa tgtaattggc 240  
 tgggcgcagt ggcacacac tgtaatccta gcactttggg aggttgaggc aggtggatca 300

<210> 1085  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 1085  
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 gacaggagct tctcaatcaa aagaatagag aacaagaaga aattgtcagg ttaaactcta 180  
 aaaagaagaa tcttcatctt gagttggaag cactgaatgg caaacatcag cagatctcag 240  
 gcagacttca ggatgtccga ctcaaaaagc aaactcanaa gactgactgg aag 293

<210> 1086  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1086  
 aattccgttg ctgtcggcca actgttttat gtacttgaga agcagggtgtt aacttcctca 60  
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 taattgcgtt tgttttgccca cacagccact gttctttaca tagcaatttg gtatatagag 180  
 aaaatatggt gccatggtea agggcacgac tttgaggatg gactgtctgg cttcaaaaat 240  
 ctgatttcca tcccttactt attatgtaac tttggccaaa ttactgaatg tcttaacct 300

<210> 1087  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1087  
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 gcttgactga ttacacactt atctatagta tgetttttgt ggtgtcctgc tgaatttaaa 120  
 tatattatgtg tttttcctgt taggttgatt ttttttgga tcaatatgca atgttaaaca 180  
 cttttttaat gtaatcattt gcattgggta ggaattcaga attccgccgg ctctattact 240  
 ggtcaagtac atcttttctc ttaaaattat ttagcctcca ttattacaaa aaattataaa 300

<210> 1088  
 <211> 282  
 <212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(282)

<223> n = A,T,C or G

<400> 1088

aattccggtg	ctgtcggctg	gagtaaaccg	tgatecaggtt	actgcactcc	agcctgggtg	60
acaagagtga	gactctgtct	ccaaaaaaaa	aaaaancngn	atngccnggn	tttactcngg	120
ncncannntg	cagncnagt	tntgenctn	tgetgttngt	tcngnttten	tccannnatn	180
ggentcacen	tttggnncca	aaanggetgn	tgcnttccag	gcttnanntc	canactcaaa	240
cccaaaaaan	ctgcccaccc	ntacctgggn	gacctttgt	ag		282

<210> 1089

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1089

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ccaaacgctt	ttattggaga	accattaaat	taagaataaa	gttctaaatc	agtttctcca	120
attagttcta	ttatattcta	tagtatatat	actgtaattt	tgcaccccca	cgtgtgtcct	180
aataaagata	cctatagctg	aacagtttgt	agcatggaat	aaataaaaaac	caaagtattc	240
gtgttataaa	atactaacad	cctttgtaaa	aacacaaaaa	tcttgtacct	atatatatat	300

<210> 1090

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1090

aattccggtg	ctgtcgcttc	aaacctaata	atcaagttat	ttccttttat	aatacttttc	60
ttcccatg	aacaaatggg	atcaatttgt	gagttttttc	ctttaatgat	aactaaaatc	120
cctctaattt	ctcatttatg	cttttgtctt	ttttatgaaa	tatttctttt	aaaagcccca	180
ggcttcacct	acgaaatatg	aagagcaaaa	gctgattttg	cttacttgct	aaactgttgg	240
gaaagctctg	tagagcatgg	ttccagtggg	gccaaagattg	aaatttgata	ctaaaaaggc	300

<210> 1091

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1091

aattccggtg	ctgtcggatg	cctgctctaa	gctgcaggag	cagaagaagt	cactcaccaa	60
ggagaaggag	gagctggagc	tgetgaagga	ggatgtgcag	gactacagcg	aggacttgca	120
ggagatcaag	aaggaaacttt	caaagactgg	tgaagaaaaa	tacgtggaag	aatctaaagc	180
cagcaagaga	ttgacaaaaa	gggtgcagca	aatgatcggg	cagatcgatg	gcttgatctc	240
gcagctggag	atggaccagc	aggctggcaa	gctggccccg	gccaacggca	tgccacggg	300

<210> 1092

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1092

aattccggtg	ctgtcgggtt	tttaagaagt	cgttaaactt	aatattttact	agatatttgt	60
ttttggatgg	catctaatat	attaatagcc	cagaaaaaag	gcgccactaa	tgaatatgtc	120

ttggattaca	tagtgacata	tattagcttt	tcgtccacat	ttgataacat	tgctaataatt	180
ttcttttttt	ttactgaagc	tctttgaatt	taaagttttc	tctcatttaa	atttattaat	240
taaaaacata	cctttactct	gttcccttta	gcattttcaac	ctgatgttaa	aagatgtgta	300

<210> 1093  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1093						
aattccgttg	ctgtcgcatt	aaagtcacta	agaataacca	ttttttccag	tatatatgga	60
atatacacca	aaaaagacct	tatcctggac	catagataca	ttttaacaaa	ttcccaaaga	120
tttatatttt	cagagactgt	tttctgaata	ataataataa	attagaagta	aaaaaaattg	180
gaaaattcct	aattatttgg	aacttaaaca	tcatgtttgt	aaatatccct	gagtgaaaat	240
aggtctaaca	aaaaatctac	taaaataagt	ctaataaata	aatttagaac	atattttgaa	300

<210> 1094  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1094						
ggcacaat	gaagcccaac	ctcagattct	aagtcccata	tattagtttt	tggtacaat	60
catcagtaaa	ggagaatatt	ttaaaaacct	ataaaggagt	ccttgacaat	actatctaaa	120
tctttttata	cattgataat	tttataatat	accctgtata	tattaggtaa	atgcctgtag	180
gtctccaaag	acctagaatt	gagaatcaga	gggtaaacat	ccaaacaaat	cccctagatg	240
tgggaaaata	aggaagttat	cttatttcgt	cgtcatttat	attgaggtga	atcatgatgg	300

<210> 1095  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1095						
aattccgttg	ctgtcgcaca	gctcttggtc	tccagacctg	atgaggaaaa	tataagttcc	60
tatttcagc	tcatagacaa	gtgtctaatt	catgaggcat	ttacagagac	acagaaaaaa	120
agattgttgt	catggaaaca	gcaggtgcag	aagctctttc	ggtctttccc	tcggaaaacc	180
cttctagaca	tatcaggata	tcgacagcaa	agaaatcgag	gctttgggca	atccaactcc	240
ctcccgaagg	ctggctctgt	gggcggtggc	atgggcagac	ggaacccgcg	ccagtaccag	300

<210> 1096  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1096						
aattccgttg	ctgtcgggaa	attcagttac	ataaataaat	tacccaagtt	acatacctat	60
atactgatag	atttcaagtc	atgttcacga	aatcatgttt	ctaactagta	tgctacactg	120
cctgtctcga	aaaaaaaaaa	atagtaacta	tgtctacac	tacgcagtcc	acttactatc	180
ccagttcctt	attctccttt	gctgcaaaat	gtcttgaaag	agttatttat	gctgtctgtc	240
tgcagttaag	ccatttcagg	gggatggagg	gcgcacaacc	ttatttgaag	tgggttgagg	300

<210> 1097  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1097

aattccggtg	ctgtcgca	gtttaaaaa	gaaattagtt	tctcctaagt	tgcacattaa	50
aagtagtaaa	aatggccaat	tttgttaaat	cttgatcctt	gagtacattt	ttgtgtgtgt	120
gcattttttc	cttgtaaaaa	taatccatgg	gagggcatgg	tggctcatgc	ctgtaatccc	180
agcacttttg	gagggcagag	gaggtgggtg	gatcacctga	ggtcaggagt	ttgagaccag	240
cctagccaac	atgggtggaac	cccgtctcta	ctaaaaatac	aaaaaattagc	cggcagtggt	300

<210> 1098

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (270)

<223> n = A,T,C or G

<400> 1098

aattccggtg	ctgtcgcttc	ccttccttcc	ccttccatct	ttctttccac	atgtcctttc	50
cttattggct	cttttacctc	ctactttttc	cactccctat	cagggatatt	ttgggggggg	120
atggtaaagg	gaancncnn	canannccct	ggaactnngt	tntnnncngc	tcnncnaann	180
qnnccntnq	cnaccncngt	acntcnaccc	tannaanncn	ntacagtnga	aancaaccnn	240
nncncnnan	cncccnncn	cnncnnana				270

<210> 1099

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1099

aattccggtg	ctgtcgctca	ttccaaggct	atgcataatg	atgtcacatt	cccatgtcaa	50
tcattctctg	aaggatatt	tgcgccagtt	ttttaagcat	gggaaactga	ggcttagagt	120
cttaaaaaat	aagtagctgg	cagtctctca	gcaaataatg	atggtgctgc	actacagacc	180
cagatctgtg	actccaaagt	cagcctttgt	tcttttcttc	ttgttacttt	taattggaaa	240
aaaattttaa	ttgcaaaaag	ttgtagagtg	ataaaaacaa	aaatccacga	atgctcttct	300

<210> 1100

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1100

aattccggtg	ctgtcgcgaga	ataagcctat	caaacatagg	tcaaatgggt	aaataaagaa	50
tgaaagcgta	aaagccatag	aagaattttt	ctgttgtctt	ggagtagaga	gaccttctta	120
agtttgacac	aaatcccaga	agctataaca	taaaagactg	atacatttga	caacatcaaa	180
atgagatcca	cttcataaga	gtaacactgt	aaacaaagtc	aaaagataca	tgataatctg	240
agaaaaataa	tttggaaaaa	atatgataaa	aggagttaat	tttcttaata	tactaagagc	300

<210> 1101

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1101

aattccggtg	ctgtcgctcct	cctttatgag	aaaagaatag	accctgatag	atgaagctat	50
aaagttctat	aacatatctt	cattgaacgt	gtgatttttt	ttaaagtata	aatagcatat	120
tcataattttt	gcaaattgct	tgllllcagl	acgcagcgtt	ttgagagctg	tgtatgttaa	180
tgcagttgac	tcccgaacag	tgggtttgaa	ttgctcaggc	ccacttatac	ctagctttta	240
ttcaaccaa	cacataatgg	ccagcatata	tgaggagcta	actttttcata	tgtgtggtct	300



<210> 1102  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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<400> 1102
aattccggtt ctgtcgcaaa aaacaaacaa aaacccctga ttcttgaga tcttgattcc      60
ataggtgtgg tctctgcaag caattttatc tgggaattgaa gaccactggg gttctgggac      120
aaagggtttt aaacagacag ggggccaaat tctggctcta ccacttattg aggtgtataa      180
atgtgaggaa gttactaaat gctctgaact tcagtctctc ctggaaaatg ggataattat      240
gtctagcttg tgtggctatt gttaggatga aatgagatac aagtatgtag agtacctagc      300
  
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<210> 1103  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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<400> 1103
aattccggtt ctgtcgcttg tttgcaatag ctatcttccc actctcactt gaacccactc      60
caaccaggcc tctccatctc catgaacctg atcttctcag agtcacaagg acctccacga      120
tctccacatt gctaaccaaa tgggtcaatgt tcagtcttca tcttattcag ctcatcagca      180
gtccataact tctcttctct tgatgcatac tcttcaccta gcttccaaaa cctatacttc      240
tcttggtttt tctctgcctt accagtaatg ccttactggg ctctgttgct gctccttctc      300
  
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<210> 1104  
 <211> 282  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (282)  
 <223> n = A,T,C or G

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<400> 1104
aattccggtt ctgtcgcata ccagctccta agccctatta agaagaggcc tggctcctcta      60
atgccttggt tccatttcag ttgttctttg agagacagaa tgatgtacta accattcgtg      120
attattagag atagggatgg gtcagggtcn agntanntgn cngncttntt gtggntgggt      180
ggnncttga ncnatctna gngctgtntg tgnnngtaen nnntnggtgg ttaatntatc      240
catgctgna nggtgtcan ggantngnta agcgaatttc ta                               282
  
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<210> 1105  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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<400> 1105
aattccggtt ctgtcgctca gggcacagca ggcagtgtgt tagccttggt ctcccttgcc      60
ctccaagtc cacagggcaa tactggcagg cccaggaaag tgttacacac tgcaggtttg      120
catgacgggt aaggaaccac aatcttaggg agatactatc tctgtcttct aaggccattt      180
gctgtacaaa aatccttgaa atacctgggc acagtggcac acctataatc cttagcattt      240
gggaggtga ggcaggcgga tcacctgagg ttgggagttc cagaccagcc tgaccaacat      300
  
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<210> 1106  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1106  
cctaacttcg aaacccgcta ctgtttcttt ttgcaggatc ccacgactg ggagcccggc 60  
tcactcccgg aggcctctgc ctgcggctga cctgateccc aagggaactgt cctttcctct 120  
cctaccccac cccactccca gacagagcag aagtattttt ataagcagag aattttttat 180  
gtcttaccag atagagttgc aggggaagggg gggcctgctg gggagtgggg tttggggggc 240  
cctctccag gacactgctt cttctgggca gaaggccctt ccagggggac tgctccaaca 300

<210> 1107  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1107  
aattccgttg ctgtcggctg attcatatct gtaggattaa taaatgggtc tggtatatcc 60  
gttttactga tgggtgaaatg aaggaccaga gagagtaagt ggcctttcca aggttcaca 120  
gcaagcttgt ggaagaaacc accaagaaac cagctcttga gacttcagc attgttcca 180  
gttctctctg aagggaagacc cccattccct gctctctctt tttccctcc tcacaggcag 240  
caggtatgtg cacagacagg cctggagctg ggctagggta ggagtccct gtgaggctcc 300

<210> 1108  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1108  
aattccgttg ctgtcgggaag gagagttaaa agtcaataag cattacaaaa attgccattt 60  
tgacatcagc aaatcaaatt tctctatcta attaaaggaa aaccctttct cttatttctc 120  
ttctcttttc ctcttctctt cctcctctct tatttccctt ctcttctctt ccttgtctcc 180  
ctcttctgct ctttctctac ttcctctttc tctttttttg atatatttct atcatatatt 240  
ttcagaaata attcagtggc atctcatgta gatgtaccac tttcttattg caactcagag 300

<210> 1109  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1109  
aattccgttg ctgtcgcaac ccttactcct ccggccaagg agccaatgtg agcattcagc 60  
tggcagctaa gaatgtgtat cccaataaac agggcagacc tacagacca ctggaccac 120  
tagagatgga cttggggccac agtgccctcc atgacttcag taaacagagg ggtgtgggtg 180  
tcttgtcaaa gtccctggct caatgtcagt gtccggctac acaccatgtt ccgctcctcg 240  
aaaagcctct ctgtaccctt ctatgtttgt gacacaaccc tggcaaattg ccacagactc 300

<210> 1110  
<211> 292  
<212> DNA  
<213> Homo sapiens

<400> 1110  
aattccgttg ctgtcgggca gaagctgtgt cctcagtact ccgtgatgac gagtgaacct 60  
ctgtgaaatg gacaggtggg aaaacagcta cctgctggcc tgcccaggca cccgccacgg 120  
gccacgctg ctacagcttct caatgtgaga ctgtccacac ctgcgagggt tgctaaaggt 180  
gcaggttagg tggactgacc ccaggacctt cctgaccccc aaccaggcca gcggaagcct 240  
gccacctct atgtgcggac cacacccagc attggcctag ggggcggatt gt 292

<210> 1111  
<211> 300  
<212> DNA

<213> Homo sapiens

<400> 1111

aattccggtg	ctgtcgttaa	tttgtggtac	gatattgctt	attgtgactt	tggcatgtat	60
ttttgctagc	aaaatgctgt	aagatttata	ccattgatct	tttttgctat	atttgtatac	120
agtacagtaa	gcacaattgg	cactgtacat	ctaaaaatat	tacagtagaa	tctgagtgtg	180
atatgtgtaa	ccaaaatgag	aaagaataca	agaaatgttt	ctggagctag	ttatgtctca	240
caattttgta	gaatcttaca	gcattcttga	taaacttctc	agtgaaaatg	ttggctaggc	300

<210> 1112

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1112

aattccggtg	ctgtcgtaca	aaaaaaattt	taattagctg	ggtgtggtgg	cacatgccta	60
tggccccagc	tacttgggag	gctgagggtg	gaggatcact	ggagcccga	agttcaagcc	120
cacagtgatc	catgattgca	ccactgccct	ccaggcctgg	gcaacagagt	gagaccctgt	180
ctctaaaaaa	gaagaaatga	ttgaaatcat	atttttcagg	ctggacttcc	aataaagtag	240
cccttaaaag	gatcattctt	aaaatattag	ccatatacaa	tggtcataat	aatgttatgt	300

<210> 1113

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1113

aattccggtg	ctgtcgcata	tcagtaaaga	agtaaacaag	aataaaaatac	atgctaaaaat	60
gtcatacact	ctttttgttc	taacattttg	atttggcaga	gccaataccc	acctatacta	120
caactttctt	atgccagcac	aagaatgcta	tattcaaaat	gctttccatg	tattaccttc	180
ttttatcctc	agatatcctt	ggcagatagt	agggcagata	ttacctcat	cttattgaag	240
aatattctgg	gtataaggaa	gtcaaataac	ttgtcaacag	ttacaagggt	atgaggtaaa	300

<210> 1114

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1114

accattgaat	accgcctact	tgttcttttt	gcaggatccc	atcgatctga	aagcggggcag	60
cactgtcatt	catagccaaa	cagtcctatt	gagaggctct	ggactatcag	gccagctgtc	120
agaccactcc	atgcactggg	tgtgctctgt	tggtcaggga	ctgggaggga	aactacctct	180
ccttccctta	accaagcatg	aattatgttt	gttagcaaac	ctctctggga	atatatgtca	240
agccacatcc	ctcctggggc	agctgcaact	tcagggtctc	acaataaaca	gttctgaaaa	300

<210> 1115

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1115

ggcacacatg	gccaccatg	cagggccaca	caaagaagca	ccgggggttg	tcaggaggcc	60
gagggaaacct	ttattgtcga	ttccaagaga	aagaatgggt	gagagagagt	agtatgaata	120
agtgtagtgg	gatctgggag	ggaggagctg	tccttaatta	tctgggtgtc	gccccgggat	180
tggttaagtc	aggggacagg	gaccaggaca	tgagagcctg	aaggacctgg	ttgggggtgtg	240
agcttttaggt	gcgttgcttt	gcatacgaaa	ggtacctgga	agatgagttg	tttgtcctct	300

<210> 1116

<211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 1116  
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 gagtggaggg ggagngnatn tottaagggg gnggacccca annccctgag gaacatgcnc 180  
 ttngnnaaga agncaanann nagggccttn anangangca tgcnanantg ccnaggtcat 240  
 gantgcnant gccgangtat gangnacntt ntnanacnnt gnnaggaggc a 291

<210> 1117  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1117  
 actctagaat acaagctact tggtcttttt gcaggatccc atcgacagat cctgggtaccc 60  
 cctgcccgcg ccgatataat gcttttttcg cccctgga cctcggactt gggcttcctt 120  
 ttggacatga ccaacggggc agccttggca gccaacagca atggcatcgc cggcagcatg 180  
 cagccagagg aggaggcagc tcgggcggtt ggtgcagcca ttgcaggcca agcctctttg 240  
 cctgtgttac ctgggggtga cgccttgcgc atgggtggctg gaccctatcc ccccaactgc 300

<210> 1118  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1118  
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 gaaggacaag cgtgtttctgc ggaaaaagta ccagatctac ttctggaaca ttgccaccat 120  
 tgctgtcttc tatgcccttc ctgtggtgca gctggtgatc acctaccaga cgggtggtgaa 180  
 tgtcacaggg aatcaggaca tctgtacta caacttcctc tgcgccacc cactgggcaa 240  
 tctcagcgcc ttcaacaaca tctcagcaa cctgggggtac atcctgctgg ggctgctttt 300

<210> 1119  
 <211> 297  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(297)  
 <223> n = A,T,C or G

<400> 1119  
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 tgtctagatc tgcctttcag tctctctagt ggatttttaa tttcatttat tgtacttttc 120  
 ggcttcagaa tttttgtgtg tatcctttta ggttttcatt ctctgtgttt ctcttactct 180  
 gttgcttttt tttttttttt ttgggggccc nnnntngngg nnaaggngga ncnaaanenc 240  
 ngggnnnaaa nnnnnnnccc nnnccaantt ncnggggaac ngggannga attggcc 297

<210> 1120

<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1120  
aatccggttg ctgtcgccctt gaatatgtaa aaatacctat catatcagtg taatactatc 60  
ttaacaatcc taaaaaccag gaaagaaaag caaaatacag ccaaatacat gtcaagaatt 120  
cttggaagg ctgggtgcag tggctcctgc ctgtattctc agcattcttg gattacactt 180  
gagtcagga gtttgagacc agcgtgggca acatggcaaa acctcatctc tacaaaaggt 240  
acaagaaatt agcaggcatg gcggcgcggtg cctgtagttc cagctatttg ggaggctgag 300

<210> 1121  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1121  
gtggttcttg aagaggacct ggacattgct gtggattttt tcagtttctt gagccaatcc 60  
atccacctac tggaggagga tgacagcctg tactgcatct ctgcctggaa tgaccagggg 120  
tatgaacaca cggctgagga cccagcacta ctgtaccgtg tggagaccat gcctgggctg 180  
ggctgggtgc tcaqqaqqt cttgtacaag gaggagcttg agcccaagtg gcttacacgg 240  
gaaaagctct gggattggga catgtggatg cggatgcctg aacaacgccg gggccgagag 300

<210> 1122  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1122  
aatccggttg ctgtcggcca ctgcgcacgg cctggggagg ttttatttct tgacaaaggt 60  
atttgatact cgtgcagtc ctggaggggc tcaactggaga gacaacattt aggctgagat 120  
ctgattaaca ggaggcagct gcagtgcaga ggtcaaaagg gaggggtgtt caggcagaga 180  
aaacagcctg tgcaaaggcc ctgaggcaga aacaaactct acttgaggtc agcctgggta 240  
gaaagcccaa ctcaaaatag aaagtattac atgataaggt ctgaggcagg ctggaccagg 300

<210> 1123  
<211> 283  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (283)  
<223> n = A,T,C or G

<400> 1123  
aatccggttg ctgtcgatgt gttccctaca aatctcatgt tgaaacgtaa tccccagtgt 60  
tgttgagggt gaggcctggt gggagggtgat tggctcatgg gggcatatcc ctcataaatg 120  
gcttggcgct gtccttgcaa taatgagtgc attttcactc tatgagttca catggatttg 180  
gctgcttaaa agtgtatgga tttcttacct gctgttgctc tcacctgctg atgcnnttag 240  
ttccncttt gccttctgcc ttngntaaaa actccttgag gcc 283

<210> 1124  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1124  
 gtgagagaat tgtggagacc aactaccaca tatcattgag cccagctctt gggagcattg 60  
 agatgtatag ctcaggggta cacagttcca aatcttggga aggggctttt cagacagact 120  
 gtttgctttt tgctgagata aggaatgcat cactctgccca gagtatgact ttttacaatg 180  
 agacatatgc agcttttattt aataatctgc atatgtctca ttgtaaaaga tgaanntgan 240  
 nnanacatgn aacaaacann gaaaanatnn gnnnnncngtn aaangttaac ggaccatgca 300

<210> 1125  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1125  
 aattccgttg ctgtcgctga cttgcttgag agttctgtca gacttttctt tttaaaaatt 60  
 taacatgatt gctttttctca attttggaga agatgtttta atagtctctg tgtaactttt 120  
 aatagttttg tgtatcattc aactttttttt cttgcagcac cgaggcacat ttgaaaagat 180  
 ggaacngaag tcnnngntggt taccgctggg ngaatataa nagcantttc agctgtgcgg 240  
 taatggcnaa ntngnnnct tanctctgcg nngtctngct ctagagatac nacttttgac 300

<210> 1126  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1126  
 aagttgtggc aaaggaaact atacttttca tttttaaaaa tgtaaataga aaagttttta 60  
 acgggcatat nggncaaaag natacgtttt aacgattttt aangatcaaa atgtggcacn 120  
 gctggtaent tttatcttgc tgactgcncn catattntn naggannctt nctgtncnna 180  
 gnatgacttn accggctctn taactangat atacttcngg gggganaaag ctgtgatact 240  
 atagctaata aatnccact anagngacac tgaagattta aacacaagca ttcataagat 300

<210> 1127  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1127  
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 cctcctctgt gagtgggttca tggcatgttt ctgttcaacg cttttccatc tgtaggattc 120  
 ttattctgta tttatttgtt tttttgggtt tttttatatt ttgagatgga gtctcgctct 180  
 gtcgcccagg ctggagtga gtggcacgac cccagctcgc tgcagcctct gcctcccagg 240  
 acgagggaga lccleccacc lcagccttcc acgtagctgg gactacaggc atgcaccaca 300

<210> 1128

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1128  
 gccctgtttg cctataagat gtcacgggtg cagatgatgt ttgggggtcaa tttctttctcc 60  
 tgctctttca cagtggggtc actgctagaa caggggggcc tactggaggg aacccgcttc 120  
 atggggcgac acagtgagtt tgcgtcccat gccctgtac tctccatctg ctccgcatgt 180  
 ggccagctct tcatctttta caccattggg cagtttgggg ctgccgtctt caccatcctc 240  
 atgacctcc gccaggcctt tgccatcctt ctttctgccc ttctctatgg ccacactgtc 300

<210> 1129  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)  
 <223> n = A,T,C or G

<400> 1129  
 aattccgttg ctgtcgatga aattcagtat aaaattgaat agaagtaatg ttaatggata 60  
 atcttgtctt attcctgggc tcagagagga agtttttaaa tatttaatat gacatacatt 120  
 gtttgattgg gactantcag caaaatcctt tatcagattt attaagctcc ctttgtttnt 180  
 taatttatta tgttcctnnn attntgant ntgnatngan tttatcnan atattctgtt 240  
 aatnannngt tntttcnenn a 261

<210> 1130  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1130  
 aattccgttg ctgtcgagaa atggaagaac gtgaaaaaag aaagataatt gctgaagaaa 60  
 agcacaagga atgggttcag aaaaagaatg agcaaaaaag aaaagaaaga gaacaaaaaa 120  
 ttaataaaga aatggaggaa aaagcagcaa aggaactgga gaaagaatac ttgcaagaaa 180  
 aagcaaaaga aaaatatcaa gaatgggttaa agaaaaaaa tgctgaagaa tgtgagagga 240  
 agaagaaaga aaaggaaaaa gaaaaacaac agcaagctga aatacaggag aaaaaggaaa 300

<210> 1131  
 <211> 256  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

<400> 1131  
 aattccgttg ctgtcgagct gcaccatcac tgcgtatccc tgtgactcct accaggatta 60  
 taggaatggc aagtgtgtca gctgcgggac gtcacaaaaa gagtcctgtc ccgnttctgg 120  
 nctattatga tncagttggn aagnngttc agcennaagt gctaatgag nnnngcnan 180  
 cncattaaat gcnttgccgt nnetgcncag ctnaqcaagc ngntaacntg acntggcanc 240  
 tgtatnaatg aanng 256

<210> 1132

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1132  
 aattccggtg ctgtcgacac attcgggctt tagaaaagga ggaagaagaa gaaaaacaga 60  
 agagtttgct gagagaaagg agacgacagc gaaaaaatag ggaatctttc cagatatttt 120  
 tagatgaatt acatgaacat ggacaactgc attctatgtc atcttggatg gaattgtatc 180  
 caactattag ttctgatatt agattcacta atatgcttgg tcagcctgga tcaactgcac 240  
 ttgattcttt caagttttat gttgaggatc ttaaagcacg ttatcatgac gagaagaaga 300

<210> 1133  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 1133  
 aattccggtg ctgtcgcaag gtggtacctc tatgaggctg caagaaccac aacgtagata 60  
 cagtttagat ggtaataccc aagtccttta aaatatattg aangcccaan aaggatggaa 120  
 tncanataat nctcanatag tgaananaan cagttnnnnn nntncnntan tatatnttnt 180  
 gnnattcttt ntngcaacnn nttnctctt tncntnnata gnaaantnnc tatangnttt 240  
 nngttntna tannnnntaa tnatt 265

<210> 1134  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 1134  
 aattccggtg ctgtcgcttt gcaacctacc tgacctggc ttgctgttct ggacccagga 60  
 ggcatttccc ctggaacctg atttcctga ccgtctttac cctgtccatg gacctctca 120  
 ctgggatgct gtccagctac tacaacacca cctccgtgct gctgtgctg ggcatacgg 180  
 ccttgctgct ctcaagtcacc gcttcagctt cagaccaagt tcgacttcac ctctgccag 240  
 ggcgggcttt tcgggttttt natgnatttt ttcttttnang gaattnatct ggc 293

<210> 1135  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1135  
 ttgaaccccc caatagagct cttgtctttt gtttgaaccc ntgattcgaa ttccgttgct 60  
 gtcgctagcc acatcaccaa ataagtgaac aaacaacagc gacaaatcct ggagtagaga 120



gtatcgttat	ccagagctgc	agcagtgtag	tacctaataat	gttcagtgc	gtaaaaatga	180
gacatgcaaa	gaaataggaa	catgtgattc	atacacagga	aaaaagacta	gaaattacct	240
tgataaggac	cagatgttga	tcttagtgaa	caatgacttc	aaagcagcta	ttataagtat	300

<210> 1136  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1136						
aattccgttg	ctgtcgaaa	aagtatgact	gttagtactt	ctcaggaccc	atctttctca	60
ggattaaacc	aggtctgaaa	ctgtctccta	ttccaacctc	aatcccaaat	tcattgtgctt	120
ttctttttta	ttgttttatt	ttgatgattt	ttgttttggt	tttaattctgg	agaatgtaga	180
tcttgctcaa	gcacctctta	cgttggcatt	attcagacat	acttggcaaa	cataacatta	240
ctaagatatt	tctttgtggc	ttttgcttaa	aacttataaa	gttttagaaaa	aagctaaatg	300

<210> 1137  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1137						
aattccgttg	ctgtcggttt	ctccgtgttg	cccaggctgg	tcttgaactc	ctgggctcaa	60
gcaatccgtc	cgctttggcc	tccgaaagtg	ctgggatttt	aaaggcgtaa	gccactgcac	120
ccggtaactt	tgggttcttg	aattcccttc	ctcctcttct	tcctcctccc	ctacactcca	180
ttagagaaa	ggctcttgctt	tgttgcccc	gctggagtgc	ggtgggtgtt	cacaggcatg	240
atgatcactg	cagcctgggc	tccagtggtc	cgcataacctc	agcctgccag	tagcaatttg	300

<210> 1138  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1138						
aattccgttg	ctgtcgggga	agtccaagat	tgagggggcca	gatctggcaa	gggcttctct	60
gctgcatcat	cacatggcag	aaggcatcat	atagcaagag	agcaggcagg	agatggatgg	120
caatgggggc	caaacgcgct	tttataacaa	accactccc	ttcataaagg	acagtccatt	180
tatgagggca	gagcccccat	gacctaaaca	tctcccattg	ggcccatctc	ccatcactgt	240
tgcattggag	attaagtttc	caatacatga	attttgggtg	acacactcaa	atgatagtat	300

<210> 1139  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 1139						
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caaaagaagg	gngaannгаа	tgancgcgag	agaaanaaag	cnagatgaag	aanaagcgaa	120
nctngngaag	ctgaaanaac	tnagacgagt	tagaancngg	tnanaaggat	cagagtaaac	180
naaaggaatc	tcaaaggaaa	tttgaagann	aaactgtnta	atccanagtg	actgttgata	240
ctggagtaat	tcttgctctt	gaananaaag	cnnanactcc	cacagntgca	caa	293

<210> 1140

<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1140  
 aattccgttg ctgtcggctt gaagtatgga aaaactgggc ccagaccaag aatgctgaac 60  
 tagagaagga tgctcagaac agattggcac ccattgggag gcgccaactg ctgcgattcc 120  
 aggaagatct catctcctct gctgtggcag agttgaatta tgggctctgt ctaatgacac 180  
 gggaagctcg aaatggagaa ggtgaaccct atgacccaga tgtgctctac tatattttcc 240  
 tgtgtattca aaagtatctt tttgaaaatg gaagggtaga tgacattttc tccgatcttt 300

<210> 1141  
 <211> 291  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(291)  
 <223> n = A,T,C or G

<400> 1141  
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 caggagaatc gcttgaaccc aggaggcaga ggttgtgggtg agcggaatc atgccattgc 120  
 actccagcct gggtgacaga gcaagattct gtctcaaaat aaatacatat atacatacat 180  
 acatacatte atacatacat acaactttgt tttttctttt ctttcttttt ttttttttna 240  
 anggnaaang caccaccant naaaaaacn ttaccgaaan ggnaaaaaaaa a 291

<210> 1142  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1142  
 aattccgttg ctgtcgggca gtggtttctt agatgttgac accaaaagca cacgtggcaa 60  
 aagaaaaagc aaagtcaaca ccatcaaaga tgaaagtgtt cgtgcttcag ggaacactat 120  
 caagaaagtg aaaagacaac ccaagaatgg gatagtattt tgcaaatcac atatctgtta 180  
 agaatcttgt atctattcta gctataggac tcttacaact taataaaaaga gaaaaccac 240  
 ctgggtgcac tggtcacgc ctgtaatccc agcactttgg gagggccaggc ggacggatca 300

<210> 1143  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1143  
 aattccgttg ctgtcggcac ctctgtgtcc cactactcga gccacctgaa gcggcacatg 60  
 cagacacaca gcggagagaa gccgttccgc tgtggccgct gccctacgc ctcagcccag 120  
 ctctgaacc tgacacgaca taccgcacc caactggcg agaagcccta ccgtgtccc 180  
 cactgccct ttgctgcag cagcctgggc aacctgaggc ggcatcagcg taccacgca 240  
 gggccccca ctctccac tactcgagcc acctgaagcg gcacatgcag acacacagcg 300

<210> 1144  
 <211> 290  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(290)  
 <223> n = A,T,C or G

<400> 1144  
 aattccggttg ctgtcgccag tgagtacctg caaaaatgag ttgtcacaga aattatgata 60  
 ctctattttcc tgaacctgga aatgatgttg gtccaaagtg cgtgtgtgta tgtgtgagtg 120  
 ggtgcgtggn atacatgtgt acntatatgn ataanacnna tnnacnntan atctaacnta 180  
 tnanenenne ctncntncntc cccttcncac gnaengcent ntnnnnccctc agnatecnen 240  
 tcagectnen centnatgca tencatgccc gctcagttnt tncctccctc 290

<210> 1145  
 <211> 296  
 <212> DNA  
 <213> Homo sapiens

<400> 1145  
 aattccggttg ctgtcgattg atagaactac tttgaaaaca attcagtggt cttatttttg 60  
 ggtgattttt caaaaaatgt agaattcatt ttgtagtaa gtagtttatt ttttttaatt 120  
 tcaagtgatg taatttataaa cctaagttgt gtttcaaac agcaccaaaa ctgtattgta 180  
 ttttttttgc tgtaatatac tgtataatgt aaacctaat attttatcat ggttttaatt 240  
 ttttgcataat ttgcttaatc ttatgctgct gattcttcta actgaatttg cagatt 296

<210> 1146  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1146  
 aattccggttg ctgtcggtga aagtgtacta aaggaagtat accaagcctt taatcccaaa 60  
 gcagtgggtct tacagctggg agctgacaca atagctgggg atcccatgtg ctcccttaac 120  
 atgactccag tgggaattgg caagtgtcct aagtacatcc ttcaatggca gttggcaaca 180  
 ctcatTTTTGG gaggaggagg ctataacctt gccaacagg ctcgatgctg gacatacttg 240  
 accgggggtca tcttagggaa aacactatcc tctgagatec cagatcatga gtttttcaca 300

<210> 1147  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1147  
 aattccggttg ctgtcgggga agttaagact tataatcacc catagctttc aaacagaaca 60  
 cacatagcat ctccaccttc attaccacca tcaccaccac caccacctcc atctccacct 120  
 gcaaccccag cactaccacc atgaccacca ccaccatcac tgccatcacc atcattacca 180  
 tcacctccac ctctaccttc aacatcacca tcacaatgac caccaccatc accaccagaa 240  
 aactgaata aaataatgaa agtgcagcct taggctgggc acggtggctc acacctgtaa 300

<210> 1148  
 <211> 285  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 1148

aattccggtg	ctgtcgatgt	tggggctggc	aaaacgagtc	ggtgcccgtc	tgctcctggc	50
ctccacatcg	gaggtgtatg	gagatcctga	agtcacacct	caaagtgagg	attactgggg	120
ccacgngaatt	ccaataggac	ctnggtcctg	ctacgatgaa	ggcaaaagt	ttttanannc	180
catgtgstat	ncctncttga	antttanngc	gttnatttnc	tannnttttn	ttanntttna	240
nntnnnnatn	ncanntnnac	tnatnnntgn	agnatntgtc	tttat		285

<210> 1149

<211> 280

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 1149

cgcccgagcag	aattttttcca	gtcaaaagca	tattcgaggg	actaaaagga	catcaagagg	60
gatacttcag	tcaaatgata	atcagctatg	aaaaaatacc	ttcttacaga	aaaagtaaat	120
ctcttactcc	acatcaaaga	attcataata	cagagaaatc	ctatgtttgt	aaggaatgtg	180
ggaaggcttg	cagtcattgg	tcaaaaacttg	ttcaacatga	gagaactcat	acagctgaaa	240
aacactttga	atgtaaagaa	tgtgggaaga	nttatttaag			280

<210> 1150

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1150

aattccggtg	ctgtcgcaag	ttttcacaag	aggccgggca	tgggtggctc	cgctgtaac	60
cccagcactt	tggctattgt	ttttttgttt	ttttaatttc	ttgtagatac	gaggttttgc	120
tgtgttgccc	aggctagtct	cgaactaact	cttggcctca	agtgatcctc	ctgcctcggg	180
ctcctgaagt	gctggatata	cagtcgtgag	ccactgtacc	tggccagaac	tcctcttcta	240
gggggaagtc	aaccacaatg	taggaagtca	gattgtccca	agtcactat	gctgtaagga	300

<210> 1151

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1151

aattccggtg	ctgtcggcag	gggcctcccc	ggtcgcccca	gcaggcccag	gcacataggt	60
gccagagat	ccttggtctc	tgatcgcccg	gaagactaag	agcttttagt	ttggctccaga	120
aagcattttc	aaggagctgg	tcaagcatgg	cttttagcaga	taagagactt	gagaacttac	180
agatctacaa	agttcttcaa	tgtgtgcgga	acaaagacaa	gaagcagata	gagaagctga	240
ccaagcttgg	atacctgaa	ctaatacaatt	atacagaacc	cattaatggg	cttagtgctt	300

<210> 1152

<211> 272

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(272)

<223> n = A,T,C or G

<400> 1152

aattccggtg	ctgtcggaga	tgtggaatga	ggctgagaag	caactgcaga	acagcttgat	60
ggacttttga	gaaccgtgga	aaatgaaccc	aggagatgga	gcatttttatg	gccctaaaat	120
tgacataaaa	atcaaggatg	ctattggcag	ataccatcaa	tgtgctacaa	ttcagctgga	180
cttccaactg	cctattagat	ttaatctcac	atatgttagt	aaggatgggg	atgataagaa	240
gagacctgtg	atnattcntt	canctcattt	tt			272

<210> 1153

<211> 262

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (262)

<223> n = A,T,C or G

<400> 1153

aattccggtg	ctgtcggctc	cgaggaggaa	gaagctaact	attggaaaga	tctggcgatg	60
acctacaaac	agagggcaga	aaatacgcaa	gaggaaactcc	gagaattcca	ggaggggaagc	120
cgagaatatg	aagctgaatt	ggagacgcag	ctgcaacaaa	ttgaaaccag	gaacagagac	180
ctcctgtccg	aaaataaccg	ccttcgcattg	gagctggaaa	ccatcaagga	gaagntngaa	240
gagcannctc	tgaagntac	cg				262

<210> 1154

<211> 272

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (272)

<223> n = A,T,C or G

<400> 1154

aattccggtg	ctgtcggaaa	ggttatcaag	acacagaact	tggcagctct	ccttcattgag	60
attgccagag	gtccaaaggg	gcagcaacta	gcattgggatt	ttgtaagaga	aaattggacc	120
catcttctga	aaaaatttga	cttggggctca	tatgacataa	ggatgatcat	ctctggcaca	180
acagctcaact	tttcttcena	ggataanttg	cngangntna	tctatttttt	tgaaacntct	240
tgaggctcnn	ngntnntaat	ntnnatattt	tt			272

<210> 1155

<211> 288

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (288)

<223> n = A,T,C or G

<400> 1155

gctgcaataa	acaagttaac	aacaacaatt	gcattcattt	tatgtttcag	gttcaggggg	60
aggtgtggga	ggttaacccc	nccccccnc	nancgcctt	ncctnncac	cnaccctacc	120
acnccntcen	cctcctcccc	ttctegnnen	ccccccctc	ctccnntatt	ccccnccnen	180
tcccttnncc	caatcnccg	naettgnenc	nengccncan	nnnetccen	tcnccnccen	240
ntcatctent	cacccccctn	cctctnccct	aacccccccc	tctccaat		288

<210> 1156

<211> 292  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 1156  
 aattccggtg ctgtcgtgcc tccaagatgg tgagtcttct tgcgtgggtga gggtaggggggt 60  
 tggggtgcan antatnatan agtgacctta tnatcnntg angacnnccn agagactctc 120  
 acnncanacan cagttccagg cnttcaaacc gaanacaatc cannaaaaagn ggaacatacn 180  
 gaanaacntt ctantataac nnaactantn actactnata gaaaatattc ntgactaggt 240  
 cccncanac cttctnactt ccnatanaaa nagagagntc ttaaccttta aa 292

<210> 1157  
 <211> 262  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 1157  
 aattccggtg ctgtcggggc ctttcaactg tactgetgca gctttaagta ccttaaagct 60  
 tctcctgtga acttcttagg gaaatgttag gtccagaact aaagtgtttt gggtagggctn 120  
 tatttctnnn aattntctat nnatnnncnt ntnanantta aanttaantt annaatctnn 180  
 cngttnttan ttanaanatn nantntntn atctccnngt antatanntt tntntnncata 240  
 tgnnatann ntaanntanc ga 262

<210> 1158  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 1158  
 aattccggtg ctgtcggtag gattataaat ggtttaaaat acgtattctc aaacctcatt 60  
 ttcagcatat aaatttttaa gaatcagtgt ttaaagggtac gtgaaaccat ttgctagatt 120  
 tttgtcctag tttttttttt ttaattttaa aannttannt gttttttaga nannttnnaa 180  
 tgnccntgcc tcaactggca aacgenttca gngnnggac nactgtttta gangatctcc 240  
 gggaanaagc cctnanantt tganagggac tgnnntnggt gttnatnct nccccagttt 300

<210> 1159  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1159  
 aattccggtg ctgtgcacac cagccctctt gcaaagggtg ggaaacttgc aaggaattta 60  
 aggaaatctc tgttcagtca ttagccagcc actaaactaa ctgagcagat ccttcagtga 120

tcacacacaa	caaagaatac	agactttaca	gacttagtcc	tagaaaaatca	ctacacaaac	180
agcaacaaca	atgcacctgg	gactaagggg	gaggagatga	gttccagagt	tggtatatta	240
tttaaattgtc	tagttttcaa	taaaaacaat	tataagacac	agagcaaaac	tagaaagtat	300

<210> 1160

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1160

ctggtgtag	gggtctt	gtt	tttggg	gtt	tggcagagat	gtgtttaagt	gctgtggcca	60
gaagcggggg	gaggtgtggg	aggtttaant	cnnccacnac	catattcna	acnnngtttn			120
ancnntttct	tnncacnaan	cctatat	tttg	anccancct	ntgnacnngn	cntncttgan		180
tcacntnaca	tggtanccct	ncnaccncct	acncatanca	ntncnttanc	ntnantcncc			240
nttaacttnt	ncctnccacc	ctgnnnncna	ctnncccaen	nttcagnctt	tattctctcc			300

<210> 1161

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1161

aattccgttg	ctgtcgaata	aattgggaatc	ttcttggtat	tttatgtgta	ttgtaagtag	60
cagttaaatt	atttttttaa	aagcaatttc	agttttaatc	actgaacaaa	agaaacaggc	120
aacattcact	tctgtagtat	ggtttccacc	tatctctaac	accactatta	aggtacacca	180
gtgttaaggt	acattaataa	ctacacaaaa	ttttatttaa	agagaacact	tagcagccta	240
tgatagtttt	caataaaaatg	ttgcctctct	ttcggtattct	cactaacttt	tggtactatt	300

<210> 1162

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(291)

<223> n = A,T,C or G

<400> 1162

aattccgttg	ctgtcgaaga	acttcatggg	cttcaataat	gtctagaaaag	taaaatgaaa	60
gaggaatggt	accatcccca	gctgccctta	tttccagaga	accagacgtt	tgngtgnnna	120
gnggatnnan	aancgctnnn	cntancaggn	tactcgatna	aggcaaggta	aatatngctn	180
cannagtgcc	ctctncnttc	ncangagtcc	ctcnnatnag	cacccttatg	ntagggnnntn	240
nnnntnnnaa	cnttccngnt	ngaccanann	ttnacnctg	nggccgtag	g	291

<210> 1163

<211> 284

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(284)

<223> n = A,T,C or G

<400> 1163

aattccgttg	ctgtcgggta	gaccaccatt	tacatatgca	tctttaatta	ggcaggccat	60
tctcgaatct	ccagaaaagc	agctaacact	aaatgagatc	tataactggg	tcacacgaat	120
gtttgcttac	ttccgacgca	acgcggccac	gtggaagaat	gcagtgcgtc	ataatcttag	180
tcttcacaag	tgttttgtgc	gagtagaaaa	cgttaaaggg	gcagtatgga	cngtggntga	240
agtagaattc	naattaccan	ggtnacanna	gatctttggc	aacc		284

<210> 1164

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1164

aattccgttg	ctgtcggcaa	ctgtgacctg	gagcgctttg	ctcaggtctt	ggagaaggaa	60
ctgccccgtg	atgcgcgccc	catcttcctg	cgcctcctgc	ctgagctgca	caaaacagga	120
acctacaagt	tccagaagac	agagctacgg	aaggagggct	ttgacccggc	tattgtgaaa	180
gaccgcgtgt	tctatctaga	tgcccagaag	ggcgcgtacg	tcccgtgga	ccaagaggcc	240
tacagccgca	tccaggcagg	cgaggagaag	ctgtgattec	ccccatccct	ctgaggggccg	300

<210> 1165

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1165

tataagctgc	aataaacaag	ttaacaacaa	caattgcatt	cattttatgt	ttcagggttca	60
gggggagggtg	tgggagggtt	tacngacgct	aaagaaaacc	cntatggcaa	gnatgactat	120
aanagnccat	ttccnctgca	nnccaaaaac	taacgcagnt	atgccnagaa	tgngactgtc	180
tggntcnaac	ccagcggnct	gcanacngat	gtacngaaga	ttttatgaaa	tgcantgana	240
ctacctgaaa	aatcacagac	nttctataag	gagctnaacn	gtttncgana	ggcgcgtctag	300

<210> 1166

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 1166

aattccgttg	ctgtcgtacc	ccagtaccag	tgaggatata	ttgggaatta	cttggcaaaag	60
tcctgggtacc	tgggctagct	tgggttcctt	ccaagtgtca	tatangacnc	nnaatnttacc	120
ggccanante	cnatantacg	gntngantat	nttgtgntgc	nganccattt	tcacaattac	180
tatgtnatnn	antganaatg	nttnagtnaa	aaantncata	nctgnaanac	atngaantnn	240
aattgggcca	tcatntacga	nttgantcga	antatttagg	gnactttata	aatt	284

<210> 1167

<211> 260

<212> DNA



<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(260)

<223> n = A,T,C or G

<400> 1167

aatccggttg	tgtcggaaac	gctgccagat	catcatcttt	cagggtggtct	tcctgggcect	60
cctggctggc	ctgggtggcc	tcttctacgn	ctatcctgtg	cgttgcnagn	agttgtnnnt	120
tnnctnatgg	cnggtattct	gtntnttttn	nttttttttn	ntttnnngnag	ccnnntgatn	180
atgttttntt	tngttntnt	gnagnntnnn	agttttggta	ggttntntngt	cngnttcnna	240
gntnnattct	ntctantgnt					260

<210> 1168

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(293)

<223> n = A,T,C or G

<400> 1168

aatccggttg	ctgtcggaag	aagttgaagc	agaagtgaag	gcagctgcag	agatatcaat	60
gggaacagag	gtttcagaag	aagatatttg	caatattctg	catctttgca	cccaggtgat	120
tgaatctct	gaatatcgaa	cccagctcta	tgaatatcta	caaaatcgaa	tgatggccat	180
tgcacccaat	gttacagtca	tggttgggga	attagttgga	gcacggctta	ttgctcatgc	240
aggtctctct	ttaaatttgg	ccaagcntgc	agcttctacc	gntcagattc	ttg	293

<210> 1169

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1169

aatccggttg	ctgtcgattt	aatatacaac	ttggttttaga	ataaatatct	aacaaatgta	60
taattgaatg	gcagagacac	tgacaattca	tttgataggt	cattgctcct	gcccagtttg	120
ggactgagaa	aataatttga	tagttgggtc	aatgtgtgat	acctatgaaa	gaaccgagcc	180
tttaatatct	tcattcttat	gttacagcca	ctgtgtcgaa	ctcccagcag	gcttaccagg	240
aagcatttga	aattagtaag	aaagaaatgc	agcctacaca	cccaattcgt	cttgggtctgg	300

<210> 1170

<211> 292

<212> DNA

<213> Homo sapiens

<400> 1170

aatccggttg	ctgtcgccaa	gggtcacta	agccagaggc	caaagtgcc	cctcccgttc	60
acctaccacc	caagtcctca	tgccctccga	gggtcggggg	aggaggggct	caaggaagg	120
gggttccatg	tacatatcta	tcaccccttt	cacatagccc	caagaccttt	tgtacatttt	180
tacaggggtg	ccccctccaa	cagttccctt	cctgggtta	taaaccctca	gactgggtgct	240
gtgttccatg	cctctggcct	ctctgtgggg	aaaggggact	gcaaggggaa	ga	292

<210> 1171

<211> 263

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 1171

aattccggtg	ctgtcgggca	cagtagttta	ccctgtttatc	tgtgttttcat	aatgggggct	60
gtatgaatat	tatttataac	taataaaatg	ttgccagaat	tatactaaac	tgttggtatga	120
gattaggaga	tcagaggctg	gaccttctct	tgataatgct	tgtttttgtta	cagntattan	180
gaaatnnttt	gtatgtgatt	nntttntnn	tcngnatngt	tnatgtnnag	atnggtnana	240
nnncttttt	nantngctga	att				263

<210> 1172

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1172

aattccggtg	ctgtcgtctt	ttctgggtgac	tctctggatt	ttgaaaaaca	gactctctct	60
cctcaatagt	gaagtgtcca	ccctccggaa	cacaaggatg	ctggcattta	aagcgacagc	120
tcagctgttc	atcctgggct	gcacgtgggtg	tctgggcac	ttgcagggtg	gtccggctgc	180
ccgggtcatg	gcctacctct	tcacctcat	caacagcctg	cagggtgtct	tcctcttct	240
ggtgtactgc	ctctcagcc	agcagggtccg	ggagcaatat	gggaaatggt	ccaaagggat	300

<210> 1173

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1173

tagatcaagc	tacttgttct	ttttgcagga	tcccatcgag	ccggcgcgag	tgtgcgtgtg	60
tgtgcgtgtg	tgtgtgcgag	cgcggtggag	gggggggacc	aactgcttca	cactttcaac	120
actgcactga	agagggagag	cgagagagag	actggagacg	cacagatccc	cccaaggtct	180
cccaagccta	ccgtcccaca	gattattgta	cagagcccca	aaaatcgaaa	cagaggaaac	240
gaacagcagt	tgaacatgga	cgaaggaatt	cctcatttgc	aagagagaca	gttactggaa	300

<210> 1174

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1174

aattccggtg	ctgtcgttgc	acccaaggct	gagcctgcc	tcctccctgc	cacccggaac	60
gagcccatcg	ggctgaaggc	ctccgaactc	ctgcccgcng	nganaatnch	ccnnnnngcn	120
natctggcnt	acaangatga	natngacgtg	ataggtgnta	ncannaacan	cataganana	180
aactgntnt	ntgtangnng	anngtnntac	ntnatccgnt	ncatnnaann	tngaathcnn	240
atcnnctccn	annaggaacc	gtcttgagaa	gatngcatga	nnccgaatcct	actcttcga	299

<210> 1175

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 1175

aattccgttg	ctgtcgccg	cgaggcgga	atgccggctt	ggggcttgga	gcaacgccc	60
cacgtggcag	ggaacctcg	tctctataaa	aaaaagaata	caaaaattag	ttgggcatgg	120
tagtgagcgc	ctgtgaggct	gcttgtgagg	ctgagggtgg	aggatccctt	tagtccagga	180
gttcaaggct	gcagtgcgt	gtataatgcc	actgcagtc	agcctgngtg	acagttanac	240
cctgtctnch	natctanatt	ttntgnaaag	nanacnttaa	ggntangatg	aaat	294

<210> 1176

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1176

gagcattcca	togtcttcat	tagctcttct	atcctctgtc	ctgtctctta	gcaagacacg	60
ctggatgcag	atatccacat	agagacggag	gatcatggca	tgtataagta	catgtcttcc	120
cagcacctct	tcaagctgtt	ggactgtttg	caggaatccc	attcattctc	aaaggccttc	180
aactccaatt	acgagcagcg	gactgtcctg	tggcgagcag	gtaaggccac	acagcagata	240
agatagatgg	ccacactggg	caccttctta	aaacattaaa	gtgcttgga	aatgccc aaa	300

<210> 1177

<211> 282

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(282)

<223> n = A,T,C or G

<400> 1177

aattccgttg	ctgtcgga aa	tgtggaagct	acctttagga	acatggagaa	tttccaaacc	60
aacaggcaaa	ggaaaactaa	cgcacaaaaa	tgacattctg	aagatgcagg	tttcagccag	120
gcgcggtcga	gagaanatan	aaacggtcaa	ttaccnaca	tatnctgagg	ctgagaaata	180
gtgctnagat	ggaaganatg	aactnctnag	ctctggtcga	ccatnctnan	ttctnacct	240
tnnnngcnna	ctgtanatga	anagggtttt	ntcttctgt	at		282

<210> 1178

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1178

aattccgttg	ctgtcgtcct	cttctctggc	cagaagatct	tcaatgacaa	cagcctcagt	60
atggaggcct	tccagcaccc	ttctgtgtcc	tggtcgcagt	tcaacaaggt	cattctcctg	120
ccctttggac	ctcccacccc	caagctcttc	atccctgggg	cactcagggc	ctgctcagcc	180
tccatgcagg	gacettccac	tggattctcc	acagtgcctc	ctcaggtcct	ttaggaaggc	240
ctgtcatgga	ccagggagga	aaaaccccag	gcctgggggt	tggctctgga	gatgcgttct	300

<210> 1179

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1179

atgcccccg	ggccctggcc	cagaccgcgc	cccccggtcc	gggcaggaag	gagctgaaga	50
tcgtgatcgt	gggcgacggc	ggctgcggca	agacctcgct	gctcatggtg	tacagccagg	120
gctccttccc	cgagcactac	gccccatcgg	tgttcgagaa	gtacacggcc	agcgtgaccg	180
ttggcagcaa	ggaggtgacc	ctgaacctct	acgacacggc	cgggcaagaa	gactatgacc	240
ggctgcggcc	cctgtcctac	cagaacaccc	acctcgctgt	catctgctat	gacgtcatga	300

<210> 1180

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1180

aattccggtg	ctgtcggcta	agacaatctc	agcttttctt	agacaatctt	ctatctcaaa	60
cttcagacat	tccagaattg	tcattgatgt	tacactgtct	gagttaaaaa	tcctgttcaa	120
gaaaaaaaaa	agattttgta	tcactttctt	aaaaggaata	ttcatagcac	ttgtcacaaa	180
tagaaggcaa	ccatgagata	atacaagcca	gggagaggct	tgtattacat	gacaggtgta	240
attagtctgc	tgagccagct	ttacccaatg	aagggcataat	gtgttagaga	gattagctaa	300

<210> 1181

<211> 263

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(263)

<223> n = A,T,C or G

<400> 1181

aattccggtg	ctgtcggttc	tgggccagaa	agaattccag	tttggagtcg	tttgcctgcg	60
ggagggaatg	aatgggcgct	gggaacacgc	ccgcgagggtg	gggacgcgcc	ggccgtatcn	120
aggncnttag	nnngagaacg	gccnacngnc	atctnnttca	tgcncctnn	naacnnaact	180
nntagnnnac	tttnnnnctg	gaattnnctt	tantgtaaaa	tannntntnc	nngacncagc	240
cganttcate	canntctttn	ngg				263

<210> 1182

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1182

aattccggtg	ctgtcgggtg	aagcctgggc	aggtaggtgta	caagtgcgcc	aaatgctgca	60
gcatcaagcc	cgaccgagcc	caccactgca	gtgtttgtaa	gcggtgcatt	cggaagatgg	120
accaccactg	tccttgggtc	aacaactgtg	taggcgagaa	caaccagaag	tacttcgtcc	180
tgtttacaat	gtacatagct	ctcatttctt	tgcacgcctt	catcatggtg	ggattccact	240
tcctgcattg	ctttgaagaa	gattggacaa	agtgcagctc	cttctctcca	cccaccacag	300

<210> 1183

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1183

aattccggtg	ctgtcgaaga	gacagctata	tttgtttcaa	tgtgtacctc	tccttctaaa	60
ctcagttctt	aagcatatag	tatctttata	gtataacacc	tagtgtctat	cagaccctaa	120

actatggttag gccctcaata cattttattg ttataggttag atagataggc atgagtaggg	180
caggagaggg ctctccctcc acccactaga aatgtcaagt gatgttttaa aaattgtcac	240
actgcctctc agaaaatgat aattcagcaa ccggggagag aatcttctga tggccacac	300

<210> 1184  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1184	
aattccggtg ctgtcgccctt tccaggctct tccaactttg ttaatttggt ctactgcctg	60
ggagattcct ttgactttat ctttttacct ttatatgaa ggttttcagc tgtcatattt	120
ttaatttctg gtagtttttt cttgtctatt ccttaatttt ttctttggag acagggtttc	180
actctgtcac ccagggtttgt gacagcctta ctgcagcctc aacctcctgg gcccaagcaa	240
tcctcccact tcagcctcct gagtgggttg gaccacaggt gcataccacc acacgtggct	300

<210> 1185  
 <211> 272  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(272)  
 <223> n = A,T,C or G

<400> 1185	
aattccggtg ctgtcgacaa agtcgcagat gcatacaaga ctttttcaag aaacacatac	60
agtacaaatt cttagatgaa gactttgtgt tcgatatata cagagacagt agggggaagg	120
gggggaagnt tcntgnnacn tctttgntna tctnnnnnnn ncatgattta ctactttaan	180
gnngnnttgn tggntantng naccatgnnc attncttnan ngtcnnngnt ttcttantaan	240
ntcgnntntt ncntnnactg nccctaanatn nt	272

<210> 1186  
 <211> 288  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(288)  
 <223> n = A,T,C or G

<400> 1186	
aattccggtg ctgtcgccca aactaaaacc ttatctgtct gcattttgaa tgcatttttg	60
tcaaaagtat acgtttttaa gattttttaa gataaaaatg tggcncaacn gggttttttt	120
gctnnctgat ntangnccct atcnntaann taatctttct ctcennancc anantncacc	180
antatggttn aactannnt naactnacn tgaannntta attngnnntt ttcnnnaann	240
ntttcnaatn taaatnncta nngnttncaa ctngctcggn ngaaattc	288

<210> 1187  
 <211> 261  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(261)

<223> n = A,T,C or G

<400> 1187

aattccggtg	ctgtcggcgtt	gggattcttt	tatctcctgt	ggtggataaa	tctgccttaa	60
atatcaatgt	aacttggggg	ctggggggtt	gttttgggtg	ccaanencat	ctctttangg	120
acagnntaaa	tgngattata	tctcangnac	agttggacct	tcagacctaa	cnntnaccat	180
tnncettacc	tgtntaantc	tgaaatgtaa	tanganagat	aactgcnaga	tgccagctnt	240
cctaattntc	aaagccttcc	a				251

<210> 1188

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1188

aattccggtg	ctgtcgaagc	caaggacaca	gtcagcattt	aacaaaaagg	aatctgcctc	60
tcagtcagaa	ctgtattgca	tttgcctctc	tctggattac	cttgaagtta	ctccccctcc	120
ccaagcagtg	aaacgatgga	ccaaaggggt	aaatctcttt	gaacaagaaa	ttattctggg	180
gcctattcat	cggaaggtag	attggagcct	ggtgggtgatt	gacctaaaga	aaaagtgtct	240
taaatatctg	gattctatgg	gacaaaaggg	ccacaggatc	tgtgagattc	tccttcagta	300

<210> 1189

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1189

aattccggtg	ctgtcgcgaa	tggtgacccc	ctggacggaa	gcgcccagaa	ggtgccgagt	60
cccgatcccc	agcccagcac	tgcgggcctc	ttcggccttt	gccactattt	tggtttttat	120
gatttttaac	aaggagcgtg	aaagcttcag	ctgcgcctga	gcccacgtgg	gcagcgggac	180
ggcatagggg	tgccccccat	agaagccggg	ctgggggtgg	cctccgtagg	gttgtctggg	240
gtttccacgt	gggggtgctaa	gaagcaaggc	ctggctgggt	gcggtggctc	cgcctgtga	300

<210> 1190

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1190

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ggccaacacc	ttgatttctg	atttctaaac	tactcagccc	gcctgcaccc	aggtgaaata	120
aacagccttg	ttgtctacac	aaagcctgtt	tggtgggtctc	ttcacatgga	cacatgagac	180
acttggtgcc	gaagaccag	gtcagtgaga	ctccttcagg	agaccagtcc	cctgtcctca	240
ccctcactcc	gtgaggaaat	ccacctatga	ccttggtgtc	tcagaccaac	cagcccaagg	300

<210> 1191

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1191

aattccggtg	ctgtcgggtt	accagctaca	taggataggg	cctaacaaag	acttactagc	60
acaaagcaag	gaggtttcaa	ggaagttagt	ttataaaaga	aactattatt	ttttaacact	120
tatgatttat	tctttaacaa	gaagggaaac	tttgaagagg	aacttttact	ttccacattg	180
aacaaataag	taagaaaaag	aaagggaaac	ttccccaggg	ctgaaaggaa	attttcaggt	240
catgccatta	ttatcagaat	taataagacc	catgcacgtg	ggaaaactga	gaacaccacg	300

<210> 1192

<211> 260  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(260)  
 <223> n = A,T,C or G

<400> 1192  
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 ggggctggac gcaggtgcaa ctgacatggg tgaacccag ggatccatgc ggattctagt 120  
 gacagggggc tctgggctgg taggcaaagc catccanaag gtggtntnta atggagttgn 180  
 actttntgga taggatttnt ntgtagttn cnantnttac tntgntntaa tctttngnan 240  
 tnttnggann ttttttgtt 260

<210> 1193  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1193  
 aattccggtt ctgtcgatct caccctggga agatgtggtg cccctccag ggctctggag 60  
 gatggatgcc tccccaggg gctctccaag ctgggcattt gggcctgggt gatgccaacc 120  
 tggataacct gtggcccagc attgactgtc caccagcct tgctgttagg caccatgact 180  
 ccaagatgaa gatgtggtcc ctgcccttga gtgacagccc agggacttaa tgtggccatc 240  
 gggcatcaag cacaaggcca tgcaggtgat gatacgtcgg aatagaggca ccagccctgg 300

<210> 1194  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1194  
 aattccggtt ctgtcgggaa gctcgatgtc ccaatatttg agagtgttgg ggaggtggag 60  
 aatatgccac cgccacagcc acgatcatgt tgatgggtga cacatgtaca agaggttgca 120  
 gattttgttc tgtaagact gcaagaaatc ctctccact ggatgccagt gagccctaca 180  
 atactgcaaa ggcaattgca gagtggggtc tggattatgt tgcctgaca tctgtggatc 240  
 gagatgatat gcctgatggg ggagctgaac acattgcaaa gaccgatca tatttaaagg 300

<210> 1195  
 <211> 265  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 1195  
 aattccggtt ctgtcgggtg aggttgccgt gagctgagat tgcgtcactg aactccggcc 60  
 tgggtgacag aaggaggctc tgccttaann ganaaaaaan cntcntggaa ctgttgnang 120  
 gataaaatna aggattgagg nattgaggna ttgntgacnt gnacntcnag gngtcnnatt 180  
 tttttaaang ggggggcncc naccgggncc gnntnctnt tntttcnagg caggtgggnn 240  
 tgngnnaann caanaggnat tccnt 265

<210> 1196

<211> 257  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

<400> 1196  
 aattccggtg ctgtcgggtga atgatgatga tgccattggt gctgcttcga agtgccttgaa 60  
 aatgggtttac tatgcaaatg tagtgggagg ggaagtggac acannttnca ntgannaaga 120  
 tgnntaagag cccatncctn agaccanctt atntnatacc tnttgancn tnnngatntc 180  
 atntnangtn tcannatntg ccntnnnctn ngccacnng cnnatgcnt tntnngncna 240  
 ttntttntnc ntcattc 257

<210> 1197  
 <211> 286  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 1197  
 aattccggtg ctgtcgagat gaccctgctt tcttggtcct gttaagtatc tggctctgtg 60  
 tgtccactat aggatttggc tttgtgctgg acatgggatt ctttgagaca ataaagcttc 120  
 tcctttgggt tgcncnata nattgtgnat gngcntgntc ntntttncgt tnnanaatnt 180  
 tcctttnnan ancnggncat ntaattnant tnaaaggaat naccctngcc cnnngnttaa 240  
 naannanttc ttnnanatnn ggaacnttnt ccccttttna attttc 286

<210> 1198  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1198  
 aattccggtg ctgtcggacc cataggcatg ccagacatgg gcatgggggt catgttcac 60  
 tgtcccatgt gaccactgct gccattcatg tgcaccatac tatacactgc aggattcccc 120  
 tgggtgggcaa actgctgctg ggaaaaggag ctgtaagtaa acaaatggta atattacctc 180  
 tggaagtcac tttagcgaca aagggcatgc ccacagaaat tactacaatt gtgtcaaaca 240  
 ttgctatact taagctggga atgttagaga aaactccctg acagcctgtg atccattttt 300

<210> 1199  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1199  
 aattccggtg ctgtcgacca gacagagctt ccagagtgtc aggacatgtg tgacttagcc 60  
 cagattcaga ctttagtcac aagcaggatc agcatagaca tctagctccc agcatggcaa 120  
 ttctctgttg tgtctccctg tttgtattgg ctgcaggaaa gctcagagcc aagtctgcca 180  
 taagctgac ctaagtgtga acgtgaagtc cccagccctg ctgctgagcc agttgctgcc 240  
 ctacatggag aacaggaggg gtgctgtcat cctggtctct tccattgcag cttataatcc 300

<210> 1200



<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1200  
 gggcggtctcc gggcaggggg gcacgatctt aaggacagtc gctccctgaa cgcggagccg 60  
 gaggagacga agggaaaggtg gagcggacgc caccgcgcga ccgggcaggc gcggagaccg 120  
 gcgtgggaca gccacctgga gcgcagctgc cagaaagaag gactttgctg ctttgggcca 180  
 ggatctgaac ttaggtgtaa accattgcc tggcagaggg aacctacca gtccattgct 240  
 gcctgtaca agatatgaac agtaatggca catatatttg ttatgagtca ctcagtggaac 300

<210> 1201  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1201  
 aattccgttg ctgtcggcat cagcaggcac tgctctccct ggagctgctc aacgttctct 60  
 tcaggacctg caaacatgag aagctgacct tggacctgac ggtgctcctg ggtgtgctgc 120  
 aggggcaaca gcagagccta cagcaggggg cacactccac cggtccagc cgctgcacg 180  
 acctctactg gcaggccatg aaaaacctgg ggtccagcg cccaagtgg gagaagaagg 240  
 atgccaagga gatccccagt gccaccaga gcccacatag taagaagcgg aagaaaaagg 300

<210> 1202  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1202  
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 gggccaggtc cagctgttcc cactcctcct gtgtgaatgc catagccaca tcctcgaagc 120  
 acacagatgc ctgaaacagg gcacttgta ctgtcagag accccaggtc ctcatgccct 180  
 caccggaggta cctgttaagg cctaaatgtt ggtgtcccc cgtaaaattc atacattgga 240  
 acctaatacc cagtgaagata gtgttaagag gtgggggtctt tacaaggcaa ttaatgtcct 300

<210> 1203  
 <211> 298  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1) ... (298)  
 <223> n = A,T,C or G

<400> 1203  
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 gtttcagctc tgatggtata agcaaaacaa ataaaacgtt tataaaagnt gtatctngat 120  
 aactgnnnt tnnacatgnn ancannttat gnnnnntant ctatgccacc ttnnngtcac 180  
 ntntnnann ctctancntt ncancttct tgntncntnt cctnattegn nngtgccaag 240  
 agantntntn cngnagnnac cnttctttg ccaccttctt gctctgtntn tattacct 298

<210> 1204  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1204

aattccggtg	ctgtcgagca	cattgaccac	cacattcagg	gccaggggct	cagtgggcaa	50
gggctctgtg	cccggtgccct	gtaegactac	caggcagccg	acgacacaga	gatctccttt	120
gaccccgaga	acctcatcac	gggcacgcag	gtgatcgacg	aaggctgggtg	gcgtggctat	180
gggcgggatg	gccatttttg	catgttccct	gccaactacg	tggagctcat	tgagtgagge	240
tgagggcaca	tcttgccctc	ccctctcaga	catggcttcc	ttattgctgg	aagaggagge	300

<210> 1205

<211> 267

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(267)

<223> n = A,T,C or G

<400> 1205

aattccggtg	ctgtcggcag	gttggtgtca	aaggaaatcc	ccaaggtctc	aaccagggtc	60
tggattgtga	tgtgatcgta	gctgaggtat	gtgcttctca	ggcctgcaaa	gcttccacat	120
lilligilgan	atnanttatt	catgnngact	tgtatcnnnc	tcnnnacnnt	tnnntcnctn	180
naanctgnnt	annctatnn	tnancttcgn	aactnatctt	gattacntnt	tctncatcnt	240
annnttnatt	tnantaannn	ntgntga				267

<210> 1206

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1206

gccacgggat	cctcagcgge	tccaacaaga	cggttctgcg	gacgctcccc	cggagcggaa	60
acctcattgt	ggtggagagc	gtgctcatgg	cagtggcctt	cctggccatg	ctgctgggtgc	120
tgggtttgtg	cggagccgct	taccggccca	cggaggagat	cgatctgcgc	agcgtggggt	180
ggggcaacat	cttccagctg	cccttcaagc	acgtgcgtga	ctaccgcctg	cgccacctcg	240
tgcctttctt	tatctacagc	ggcttcgagg	tgctctttgc	ctgcactggg	atgcgccttg	300

<210> 1207

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 1207

gtagagaaca	acctgctgca	tctggaagac	ttatgtgggc	agtgtgaatt	agaaagatgc	60
aaacatatgc	agtcccagca	actggagaat	tacaagaaaa	ataagaggaa	ggaacttgaa	120
accttcaaag	ctgaactaga	tgcagagcac	gcccagaagg	tccctggaaat	ggagcacacc	180
cagcaaatga	agctgaagga	gcggcagaag	ttttttgagg	aagccttccn	cnnggacctg	240
gacctgtanc	tgttcnntgg	gtacntnctg	aannttgngt	gtnnnagct	cctt	294

<210> 1208

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1208

aattccggtg	ctgtcgctgg	tgatgagatc	gggaaagtgg	gctcaggagg	tctggatctg	50
tgatgagatg	gggaaagtgg	gctcaagagg	tctggatctg	tggtgagatg	ggggaagtgg	120
gctcaggagg	tctggatctg	tgatgagatg	gggaaagtgg	gctcaggagg	tctggatctg	180
tgatgagatg	gggaaagtgg	gctcaggagg	tctggatctg	tgatgagatg	ggggaagtgg	240
gctcaggagg	tctggatctg	tgatgagatg	ggggaagtgg	gctcaggagg	tctggatctg	300

<210> 1209

<211> 278

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (278)

<223> n = A,T,C or G

<400> 1209

aattccggtg	ctgtcgcgag	cttatcattg	gttatgccag	aaacccttcg	ctgaagcagc	60
agctgtttctc	atatgctatc	ctgggatttg	ccttggtctga	agctatgggt	ctctttttgtg	120
tgatggttgc	tttcttgngn	gtgcttnnca	ngaccnaaga	ncataggaaa	cacctgagta	180
gctcttntcg	tgctggccac	caqqaagaag	agcantatag	tgcgctgagn	gnngggggcc	240
attatnacag	ccngaanaca	ctttctacnt	cttcaatg			278

<210> 1210

<211> 281

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1) ... (281)

<223> n = A,T,C or G

<400> 1210

aattccggtg	ctgtcggaag	ctagatggac	taggagagac	ttgatttttg	tgctaaagtt	60
ccccagttca	tatgtgacat	ctttttaaaa	aaaataacaa	caaaaaaaaa	atgananaaaa	120
agctaaaaaa	aaangnangg	ggngancagt	naanggnatt	nattccacat	ncaanatcng	180
ggnaaaacga	tttctgttaa	aagnaccttn	aagggttttn	gntntaaaaa	nccgnaggtc	240
tatccttaaa	gcantnacnc	cangctttnt	tccttggggt	t		281

<210> 1211

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1211

aattccggtg	ctgtcgctca	gcccgcctgc	accaggtga	aataaacagc	catgttgctc	60
acacaaagcc	tgtttggtgg	tctcttcaca	gggacacgga	tgaaatttgg	tgccgtgact	120
cggatcgggg	gacctccctt	aggagatcaa	tcacctgtac	tccttttctt	tgccctgtga	180
gaaagatcca	cctatgacct	cagtcaggtc	ctcagaccga	ccagcccaag	gaacatctca	240
ccaattttta	atcagacctt	gaagatttgt	tgttcaagga	gaaactgaag	agcaagaagg	300

<210> 1212

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 1212  
 aattccggttg ctgtcgggaaa tgaccccgccc tcaatgctgg ctgctgctaa cattaatgag 60  
 aagggtggcct tcagcgtgna nctgaggnnn naangncaca nnanntgaat gcttnnagcg 120  
 acngaaatgg aatattctga naatgancan nancnncacc actacnacag aaagangttg 180  
 gaggctnctg taccctgntc attccttang ggncttgctt nccttaataa gtaagtaagt 240  
 tggntaeng cctnnatat gcaaatagaga gctgaaaagt tttaaaaggt aca 293

<210> 1213  
 <211> 280  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(280)  
 <223> n = A,T,C or G

<400> 1213  
 aattccggttg ctgtcgtttt gaaatgtaac aaatgggtact acaaccaatt ccaagtttta 60  
 atttttaaca ccatggcacc ttttgacat aacatgcttt agattatata ttccgcactc 120  
 aaggagtaac caggtcgtcc aagcaaaaac aaatgggaaa atgtcttaaa aaatcctggg 180  
 tggacttttg aaaagctttt ttttttttga aacggagtnt tgctntgtng cccaggntng 240  
 agggcannan ncnatctng gntaattgca centccgttt 280

<210> 1214  
 <211> 259  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(259)  
 <223> n = A,T,C or G

<400> 1214  
 aattccggttg ctgtcgtgta gtaatctgga agaaacctgc cccatgacat gtattctcgg 60  
 aaagtgtgct gtgtgtgcat tcaaggactt cctctcctgc aggccaactg aaataccaga 120  
 aaatgacatt ctgctttgtg agagccgcta caatgagagc gacaagcaga tgaagaaatt 180  
 caaaggattg aagagggttt nactctctgc tanagcgtag acgatnnant ttacnctntc 240  
 nnanctcnat nttncanct 259

<210> 1215  
 <211> 276  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 1215  
 aattccggttg ctgtcgtgct ctgtgtgtac ctcccattga gtagagaagc ttaagataat 60  
 ttctgagaga agaacactgc tgattgtggg agcagtttag gagtccatgg aagaaagaaa 120

aatacatgtg	tcttggcagc	catgggtgtat	ttttgtccaa	atggattgga	aggatatttg	180
aatatttgaa	tgntgntnch	acataangtt	gannnncaact	ntcnattcnn	ccnntgaant	240
acantnctgn	cnancnctnt	cnccttaatn	tenttc			276

<210> 1216

<211> 299

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(299)

<223> n = A,T,C or G

<400> 1216

aattccggtg	ctgtcggtag	agatcatctt	tacagttcct	cgggaaaatg	tgaatgtgct	60
gcgttttggt	ttctttactg	tatgaaaaca	ggaaaataaa	agagaaattt	agaaaataca	120
gctcattaca	ataaaattgt	tggatttcat	ttccccaggt	cttcagtgtt	gatgtaaattg	180
tgttttgtag	tgttgcttag	cactttgcgc	attgtgtang	ttgggtaaca	nntanggcta	240
nctaanncca	nnntttccan	ncntttngnt	ctgaanacct	tentttannc	tgcccattg	299

<210> 1217

<211> 296

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(296)

<223> n = A,T,C or G

<400> 1217

aattccggtg	ctgtcgcagc	tttattgtct	acacaaaagcc	tgtttggtgg	tctcttcaca	60
cggatgcgca	tgaaatttgg	tgccgtgact	cggatcgggg	gacctctctt	aggagatcaa	120
tcccccgctc	tctgtctctt	tgtcccatga	gaaagatcca	cctatgacct	caggctctca	180
gaccgaccag	cccaagaaac	atntcaccaa	tttcaaattc	ggnttcana	tggaaggan	240
cnngtatccn	naaagangtg	atcaangatt	gcntnctgag	ganntcatat	gcactt	296

<210> 1218

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1218

aattccggtg	ctgtcgcgaa	ataatacgtg	tagatgcccc	tgatccaggt	gcagaccgcg	60
tggctagcag	tgtgaacggc	atgtgcctgg	atattcctgc	tcacctgagc	atccgcatcc	120
tcatctcgga	tgctggcgcg	gtggaaggga	ttactcagca	ggagatactc	ggtgtagaga	180
caaggttctc	ctcagtgaac	tggcagtacc	agtgtgggct	tacctgtgag	cacaaggccg	240
accttctccc	tatcagtga	tccgtccagt	ttattaaaa	tcctggcagt	taccccaccc	300

<210> 1219

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1219

aattccggtg	ctgtcggcca	ggaaaggcaa	ggggcagatc	gagaagagga	agctgcggga	60
gaagcggcgc	tccaccggcg	tggtcaacat	ccctgccgca	gagtgttag	atgagtacga	120

agatgatgaa	gcagggcaga	aagaggggaa	acgagaagat	gcaattacac	aacagaacac	180
tatacagaat	gaagctgtaa	aettactaga	tccaggcagt	tcctatctgc	tacaggagcc	240
acctagaaca	gtttcaggca	gatataaaaag	cacaaccagt	gtctctgaag	aagatgtctc	300

<210> 1220  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1220						
catcttggcc	atgctggtct	tgaactcctg	acatcgtgat	ccatctgcct	cggcctccca	60
aagtgcctggg	attacaggca	tgagccacag	tgcccgccca	ttttgcccac	tttttaataca	120
ggttatttgc	ttttttggga	agattcgccg	ccgctatcta	cgtagatcca	gacatgataa	180
gatacattga	tgagtttggg	caaaccacaa	ctagaatgca	gtgaaaaaaaa	tgctttattt	240
gtgaaatttg	tgatgctatt	gctttatttg	taaccattat	aagctgcaat	aaacaagtta	300

<210> 1221  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1221						
aattccgctt	ctgtcgagca	aataccaagg	cctaaaaaag	aatgaattat	ttgctgtttg	60
ggaaatggaa	gccacgctg	agtgcctgaag	cacaggggact	ctgcgcagga	agaggagggg	120
aagcaagaaa	tgaatttggg	tccttgtgat	ggcagtggct	gctgccatca	cgctgtgtgg	180
ctagggtctg	acacttcatg	gagccgggtg	aagccccgtc	cctcatgagt	tgggactgga	240
gccgcaaacc	gctgctgcag	acccaggcct	tctgctctat	ggagcaggca	ggagccccac	300

<210> 1222  
 <211> 270  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 1222						
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atgtgtactt	agccacctgt	gttgccttga	atctgctgcc	agttctggct	caaagtgggc	120
acaaaatnag	nacttnagac	gcaccatgan	ntnctgtgg	ctatnnnttc	tnanganng	180
tttnacnntt	nctgtnttat	nntntgnnta	ngnttnagnn	gtnnnnnnnta	nnnnnaaata	240
nnnnatgatg	ntntngnca	tcnntntnat				270

<210> 1223  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1223						
aattccgctt	ctgtcgcttc	gtggagctct	tccagagctg	gccgctgctg	gagaggccct	60
ggaaggccct	cctcaacctc	tgggccatcg	tgtctctcct	gttcatctgt	ggcctcctgc	120
cctggatcga	caacatcgcc	cacatcttgc	gcttctctag	tggcctgctg	ctggccttgc	180
ccttctctgc	ctacatcacc	ttcggcacca	gcgacaagta	ccgcaagcgg	gcactcatcc	240
tggtgtcact	gctggccttt	gccggcctct	tgcgcgcctc	cgtgctgtgg	ctgtacatct	300

<210> 1224

<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(300)  
<223> n = A,T,C or G

<400> 1224  
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gccccggctg ctctccaacc cctgagttca agtgattcac ctcccttggc ctcccaaagt 120  
actgggatta caggcgtgag ccaccgtgcc tggctgagaa gatggattta agacatattt 180  
tggaggtaac attgtcagga ctctctgaag gattanatgt ggaagggaag gataagaaac 240  
agaccaagga taactttcaa atgtatgctt aagcaactgg atggataatg atgccattga 300

<210> 1225  
<211> 286  
<212> DNA  
<213> Homo sapiens

<400> 1225  
aattccggtg ctgtcgcgaa tggtttagcg ccagggtccc cacgaacgtg cggtgcggtga 60  
cgggcgaggg ggcggacgct atctacttag atccagacat gataagatac attgatgagt 120  
ttggacaaac cacatctaga atgcagtga taaaatgctt tatttgtgaa attatgtgat 180  
gctattgttt tatttgtaac cattataagc tgcggatata caagttaaca acaacaattg 240  
cattcatttt atgtttcagg ttcaggggga ggtgtgtgag gtttta 286

<210> 1226  
<211> 268  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(268)  
<223> n = A,T,C or G

<400> 1226  
aattccggtg ctgtcggcgc ggggcagcaa cagtcgcagg agatgatgga ggttgacagg 60  
cgggtcgagt ctgaagaatc cggcgatgaa gaagggaaga aacacagcag tggcatcgtg 120  
gccgacctca gtgaacagag cctgaaggat ggggaggagc gnttgnagga nganttnnnn 180  
nnntttntnt ngtgcttnnn canttnnant nnncttcnt nanagttngc tnnangnnnn 240  
nnttttatan nntatcnnnn nnatcatt 268

<210> 1227  
<211> 289  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(289)  
<223> n = A,T,C or G

<400> 1227  
aattccggtg ctgtcgcagg aagtgaggat acttctggcg agcgccggtt gctgtttctt 60  
ctcaggctca gggaccggcc ggggccccgt aggggggttt aactcaaatg ggtgatgaaa 120

aggactcttg gaaagtgaaa actttacatg aaattcttca ngaaaagaaa cgaangangg	180
aacangagga gaaagcagag ataaaaacgt taanaaatte tgatgaccgg gattccaagc	240
gggattccct tgaggagggg gagctnanag atnactgcat ggagatcac	289

<210> 1228

<211> 264

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 1228

aattccggtg ctgtcgcttt ttatcacctc cctcctcac acctggctcg gcttacagtt	60
tcgttccttg actagcctc cccacactgc ccagcaattt actcttaaaa aggtggtctg	120
agctaaagac atagtcaagg ttaacgctcc tttttcttta tcennaatnn gatacgnta	180
agntcctttt tnaanncann ttannnnnna gncnanntna tgncttnann cncnntnanc	240
ntgctgagac ncannaatnt ttaa	264

<210> 1229

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1229

aattccggtg ctgtcgggag tcggaacatc atcttcagcg ggctatttca gcacagcagg	60
tgtatggcga gaagagggat aatatgggta taccgggtccc agaggcagaa agtaatattg	120
cttactatga gtctatatat cctgggggaat ttaagatgcc aaagcagctc attcacatac	180
agccttttag tttggatgct gaacagcctg attatgattt ggattctgaa gatgaagtat	240
ttgtgaataa actgaaaaag aaaatggaca tctgccatt gcaatttgag gagatgattg	300

<210> 1230

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1230

ctatctacgt acagccagac atgagaagat acattgatga ggttggacaa accacagcta	60
gaatgcagtg gagaaaatgc tttatttctg aaatttctga tgcatttctt ttatttctaa	120
ccattataag ctgcattaaa caagttaaca acaacagttg cattcattct atgtttcagg	180
ttcaggggga ggtgtggggg tggagttgtt caggtatctt gggatatata tatgcattct	240
aaaatctgta gcagcataac tcctttggga atcatgagac atttttctct cttacctgtt	300

<210> 1231

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1231

aattccggtg ctgtcgcagg aggaagccgc ctacatccaa gagatcacca cggcagatgg	60
ccagaccgta cagcacctgg tgacctccga caaccaggtg cagtatatca tctcccagga	120
tgggtgtccag cacctgctcc cccaggaata tgttgtggtc cctgaaggcc atcacatcca	180
ggtacaggag ggccagatca cacacatcca gtatgaacaa ggagccccgt tccttcagga	240
gtcccagatc cagtatgtgc ctgtgtcccc aggccagcag cttgtcacac aggctcaact	300

<210> 1232



<211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1232  
 aattccggtg ctgtcgccag gaccctgggg aaaggaagcc agccccccagg gccagtcctcg 60  
 gaggggctga tccgcctcta cagcatgagg ttctgcccct attctcacag gaccgcctc 120  
 gtccctcaagg ccaaagacat cagacatgaa gtgggtcaaca ttaacctgag aaacaagcct 180  
 gaatggtact atacaaagca ccccttttggc cacattcctg tcttgagagac cagccaatgt 240  
 caactgatct atgaatctgt tattgcttat tcttgagtat cagaacacca ccttcttttg 300

<210> 1233  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1233  
 aattccggtg ctgtcgccca aaccactcc accttactac cagacaacct tagccaaacc 60  
 atttaccctaa ataaagtata ggcatagaa attgaaacct ggcgcaatag atatagtacc 120  
 gcaaggyaaa gatgaaaaat tataaccag cacaatatag caaggaacct cctgtttacc 180  
 ctgtacctcc aatgtctggc acttgtaggt gctcaaatat tctgtgaatg aatgaaaaat 240  
 ccatattgta attgatgtcc tctggccaca tagtttttaa attaggtgat tgattatatg 300

<210> 1234  
 <211> 279  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(279)  
 <223> n = A,T,C or G

<400> 1234  
 aattccggtg ctgtcggttca aatatggaga ttaatcacca acttcttatt ttttgggcca 60  
 gttggattca attttttatt taacatgatt tttctatata gttactgtcg aatgctagaa 120  
 gaaggctctt tccgaggtcg gacagcagac tttgtattta tgttcctttt tgggtggattc 180  
 ttaatgaccc tttttggtct gtttgtgagc tgagttttct tgggccaggc ctttacaata 240  
 aggcacgtct ntgngtggnn cncnantgaa ccccttatg 279

<210> 1235  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1235  
 aattccggtg ctgtcgggtt gttaaaaatg tcatctcaag tcaagtcact ggtctgtttg 60  
 catttgatac atttttgtac taactagcat tgtaaaatta tttcatgatt agaaattacc 120  
 tgtggatatt tgtataaaag tgtgaaataa attttttata aaagtgttca ttgtttcgta 180  
 acacagcatt gtatatgtga agcaaacctc aaaattataa atgacaacct gaattatcta 240  
 tttcatcaaa ccaaagttca gtgtttttat ttttggtgtc tcatgtaatc tcagatcagc 300

<210> 1236  
 <211> 207  
 <212> DNA  
 <213> Homo sapiens

<220>

<221> misc\_feature  
 <222> (1)...(207)  
 <223> n = A,T,C or G

<400> 1236  
 aattccggtt ctgtcgtctca gttttggcgg agcaaagtcc tagaggtggc caaggacttc 60  
 cctgagtaca cctttgccat tgcggacgaa gaggactatg ctggggaggt gaaggacctg 120  
 gggctcagcg agagtgggga ggatgacaat gccgccttcc tgaacgacag tgggaaaaag 180  
 antgncnttt ngnnananga nnnngnt 207

<210> 1237  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1237  
 aattccggtt ctgtcgccca ggccatgaag cattatacag aagccatcaa aaggaaccgc 60  
 aaagatgcca aattatacag caatcgagct gcctgctaca ccaaactcct ggagtccag 120  
 ctggcactca aggactgtga ggaatgtatc cagctggagc cgaccttcat caaggggata 180  
 gtcccttttc tgaaaacact cgttgccttt gttcttctcc tccaaagcca gctaaattcc 240  
 aaataccaga gactgaaatt ttcagccttg ctaagggaac atctcgatgt ttgaaccttt 300

<210> 1238  
 <211> 249  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 1238  
 aattccggtt ctgtcggttg acagctatct tgaaatttgg agcagaggat ctcttcaaag 60  
 aactggaagg ggaggaatca gaacctcagg aaatggatat agatgaaatt ttgcggttgg 120  
 ctganacgan agagaatgaa gtgtcancna gtgcncagat gaantttctat cacagantaa 180  
 ggttgtnaan ttgcagcna tggangatgn gtaactnntn taaaancntg gncntgnttn 240  
 gtngggata 249

<210> 1239  
 <211> 269  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(269)  
 <223> n = A,T,C or G

<400> 1239  
 aattccggtt ctgtcgggac aacgccaaagc tgggtgctgt gctctcagcc aaggcggccc 60  
 aagccagtga cctggaaaaa atccacctgg atgagaagtc tttccgttgg ttgcacaacg 120  
 aggaccagat ggctgtggag aagctttntg acgggacng caagtttgcc ngtgatgcag 180  
 tnaagcnnnn ncgcttnctt gnnagatnga atgtntttat ngttaatngn aanantttgg 240  
 tntctanntg gtgtntntnt nattatgnc 249

<210> 1240  
 <211> 294

<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(294)  
<223> n = A,T,C or G

<400> 1240  
aattccggtg ctgtcgatat tttggaggac ggggtgaagag gtaataacga aagcaagcga 60  
gtgaattagg atttcaaagt gccctaatag tgtgagtcctc cagttcctag aatatgaaga 120  
gtgctgtcgt tgggggtgaaa ccatgagact gacagatctg cctgaaatgg ggggtgtgta 180  
angtgcgtn cctgagtggc nnggnnnngn ggntatgngn gntngngggg ngnggnntng 240  
nntcggngnn gntnnennnt gtgggnntgn tntntatntn ggnnngattt cggg 294

<210> 1241  
<211> 285  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 1241  
aattccggtg ctgtcggtat cgccaccgtg ctgcagcacg aggagcgccg ctgccagtag 60  
ctcaccgggg aggccaaagt gatcctggca ctccaggatg aggtgtccgc catggctgat 120  
ggaaatgaag gtccctcagtc cccattccat cacatcctgc ccatttgctg cattgccna 180  
aacctnaagg aanccttatga nagectgngn ncgtnagacg tantgcggct tcacatnaac 240  
anctggctng anntgagctt ttgcntgncc tacatgaacc actat 285

<210> 1242  
<211> 250  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(250)  
<223> n = A,T,C or G

<400> 1242  
aattccggtg ctgtcgaacc atccagatta gatgtcacca acagtgagag cccagaaatt 60  
cctttgaatc caattttggc cttggatgat gaaggacac ttggggccct gcctcaggta 120  
gatggtgttc agacacagca gactgcagaa gttatatgag tgntantctt gaanaacct 180  
tgctgacttt ttntgnnaan ttnttacant nanngnaatt tctttcctgn tctatngat 240  
cantntctcc 250

<210> 1243  
<211> 266  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1)...(266)  
<223> n = A,T,C or G

<400> 1243  
aattccggttg ctgtcggaaa gggctaaaca tgtgaggcct ggagatagtt gctaagttgc 60  
taggaacatg tggtaggact ttcataattct gaaaaatgtt ctatattctc atttttctaa 120  
aagaaagaaa aaaggaaacc cgattttattt ctectgaatc tttttaagtt tgtgtcgntn 180  
tttncggcng aactaanttc natncnttga ncttanctnn tangetnngn cctcnatncn 240  
tnatnntncg nagagatcga nncnnt 266

<210> 1244  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1244  
aattccggttg ctgtcgaagt ggcttaggga tggggtagag tagttgactt atttgatga 60  
aaaccactat cttctgtcag aaactcaaaa ggaatcattg ctggcatggg aacctaaaga 120  
aaaacaacca gacaagtgcc caacgacact taaaaagggtg atttattagc ttgccaagtt 180  
taggctgggc atggtgactc atgcctctaa tcccagcatt ttgggaggct gaggctgggtg 240  
gatcacccga ggccaggact ttgagaccag cctgaccaat atggcgaaac ctgcctcctg 300

<210> 1245  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1245  
aattccggttg ctgtcgcaat taaacacccc agtgtgaatg agaacttctg caatgaaaag 60  
gaaggggctc agttcagcag tcatcttctc aatcttctga accctaaagg aaagccagca 120  
aaccagctgc ttgctctcag gacttttttg aattgttttg ttggccaggc aggacaaaaa 180  
ctcatgatgt cccagaggga atcactgatg tcccatgcaa tagaactgaa atcagggagc 240  
aataagaaca ttcacattgc tctggctaca ttggccctga actattctgt ttgttttcat 300

<210> 1246  
<211> 300  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (300)  
<223> n = A,T,C or G

<400> 1246  
aatttcggttg ctgtcgggtgg aagataacca caaggccgac atcagctcct ggttcatgga 60  
agccatagag tacatcgatg ccgtgaagga ctgccgtggg cgcgtgctgg tgcactgcc 120  
ggcgggcac tcgcggtcgg ccaccatctg cctggcctac ctgatgatga agaaacgggg 180  
gaggtgtggg aggttttnc aagtgttct gtagatancg tcantnggac tagatattcn 240  
acaggccnta acttgantct attgccnntg tctttatnan atgtacnttt tatattctgt 300

<210> 1247  
<211> 287  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (287)  
<223> n = A,T,C or G

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<400> 1247
aattccggtt ctgtcggaaa aattaaagaa gatgatgctc caagaacaat agcttgccct      60
cataaaggct gcacaaagat gttcagggat aactcggcca tgagaaaaca tctgcacacc      120
cacgggtccca gagtccacgt ctgtgcagaa tgtggcaaaag cttttgttga gagttcaaaa      180
ctaaaacgac accaactggt tcatactggt gagtagccct ttctgtgctc gttctaaggc      240
tgtgggaaac gctttncnct gtcttcantt ngcncacnch tgtgcga                      287

```

<210> 1248

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

```

<400> 1248
aattccggtt ctgtcggcgg agcttgacac cctcaacgag gactcctaca aggactccac      60
gctcatcatg cagctcctcc gcgacaaact caagctctgg acgagcgacc agcaggacga      120
cgatggcggc gaaggcaaca attaaggccc caggggaact ggcagcgcac gccgatgcta      180
ctactgcagt ctttattttt tccccatgag ttgggggtcg ggtgggggag gtgtgggagg      240
gnatgacctt cccaggggaga aaccacgac ctgtcctgnc ttgatcgnc tctttgacat      300

```

<210> 1249

<211> 291

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(291)

<223> n = A,T,C or G

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<400> 1249
aattccggtt ctgtcggcag tttgggggaag tctggatggg ttactataac aacagtacca      60
agggtggctgt gaaaaccctg aagccaggaa ctatgtctgt gcaagccttc ctggaagaag      120
ccaacctcat gaagaccctg cagcatgaca agctcgtgag gctctacgct gnggncacca      180
gggaangagc ccattnacat catcatcgat tacntngtna aggncantnt gntgaatttt      240
ntgnttannn atnanngcca nnnnnntnnn tctacnaaan nntattttta t                      291

```

<210> 1250

<211> 231

<212> DNA

<213> Homo sapiens

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<400> 1250
aattccggtt ctgtcgggtt tggaggccct tgcctttctt catcatgagg gctatgtcca      60
tgcgacctc aaaccacgta acatattgtg gagtgcagag aatgaatgtt ttaaactcat      120
tgactttgga cttagcttca aagaaggcaa tcaggatgta aagtatatc agacagacgg      180
gtatcgggct ccagaagcag aattgcaaaa ttgcttgccc aagctggcct g                      231

```

<210> 1251

<211> 289

<212> DNA

<213> Homo sapiens

<220>

<221> misc feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 1251  
 tttggacaaa ccacaactag aatgcagtga aaaaaatgct ttatttgtga aatttgtgat 60  
 gctattgctt tatttgtaac cattataagc tgcaataaac aagttaacaa caacaattgc 120  
 attcatttta tgtttcaggt tcagggggag gtgtgggagg ttttcannca ccacctgaca 180  
 cttttgctga agntgnagga canactgaac cggcncctga nctgngacct gatgccanac 240  
 ganaatatnc cngagttggn gnntganctg nngcanntgg gctacagtt 289

<210> 1252  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1252  
 aattccggtg ctgtcggaga cacattacac ctaaccaaca agaagaagga tctctcccct 60  
 tataatttaa ctatgtttac agggaaatgcg tacattgtgg ctccccgaga tttegtccaa 120  
 catgttttga agaaccctaa atcccaacaa ctgattgaat gggtaaaaga cacttatagc 180  
 ccagatgaac acctctgggc cacccttcag cgtgcacggt ggatgcctgg ctctgttccc 240  
 aaccacccca agtacgacat ctacagacatg acttctattg ccaggctggg caagtggcag 300

<210> 1253  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1253  
 aattccggtg ctgtcggggg gatcaggata ctctgtctca cagacaccca tctcccccta 60  
 ccaaaaataa cgctggagtc ctcttccac cctgactctg cctctctgtc tgcaggagcc 120  
 tggctggggg gctccacaga agctgtgcct gggcttggga gccaggcca tgctccctctc 180  
 ccggccaggg gagacggagc ccatccacag tgtcagctat ggccatgtgg ccgctgcca 240  
 gctaattggg cccacacccc tggccttgag ggtgggagag agccagctcc tctgacagag 300

<210> 1254  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1254  
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 ccactctgtg caaggaagtt tgtagatgaa ggaattaaaa cactagaagg ctacagctg 120  
 gattcatgcc cagtaaaggg acacctgaat ggaactgagt cacttttaga cttaatatgg 180  
 gatgttatga caattcttaa gttaaaaaat gcagatctca gaaaaaatga agataaattg 240  
 aaccatcatc agcgaattgg gctgaaatat ttgggggact ttgaaaaaag aattcctcgt 300

<210> 1255  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1255  
 aattccggtg ctgtcgggtg cctggctgcc ctagcaaggc agtagacca ggctgcctt 60  
 ctgtgaagca agagccacct gaccagagg aggacaagga ggagaacaag gatgattctg 120  
 cctccaaatt ggccccagag gaagaggcag gaggggctgg cacaccctg atcacggaga 180  
 ttttcagcct ggggtggaacc cgttccgag atacagcagt ctggttgcca aggtattacc 240  
 acctgtctct tgactggaaa tgcaactgtg gttaccacct gtgctgcagg tccgtcctgg 300

<210> 1256

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1256

aattccggttg	ctgtcggggg	gatcaggata	ctcctgctca	cagacaccca	tctcccccta	60
ccaaaaataa	cgctgggctc	ctccttccac	cctgactctg	cctctctgtc	tgcaggagcc	120
tggtcggggg	gctccacaga	agctgtgect	gggcttgga	gccaaggcca	tgtccctctc	180
ccggccagg	gagacggagc	ccatccacag	tgtcagctat	ggccatgtgg	ccgcctgcc	240
gctaattggc	ccccacaccc	tggccttgag	ggtgggagag	agccagctcc	tctgcagag	300

<210> 1257

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1257

aattccggttg	ctgtcgggtg	ttgacgagct	cggcggcggt	tttgctgaga	tctgtggcgg	60
tggcagctg	gtgcgggggg	cagctgagag	cgagaggttg	atcggggcgg	tgtgtggcca	120
gggcaatgac	gggcaatgcc	ggggagtgg	gctcatgga	aagcgacccc	gggggtcttca	180
ccgagctcat	taaaggattc	ggttgccgag	gagcccaagt	agaagaaata	tggagtttag	240
agcctgagaa	ttttgaaaaa	ttaaagccag	ttcatgggtt	aatttttctt	ttcaagtggc	300

<210> 1258

<211> 252

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(252)

<223> n = A,T,C or G

<400> 1258

aattccggttg	ctgtcgaata	aaagcaaaca	gaacactcca	acttagagca	ataacggctg	60
ccgcagcagc	caggggaagac	cttggttttg	tttatgtgtc	agtttcactt	ttccgataga	120
aattttcttac	ctcatttttt	taagcagtaa	ggcttgaagt	gatgaaaccc	acagatccta	180
gcaaattgtgc	ccaaccagct	ttactaaagg	gggaggtgtg	ggaggttttg	ggatganaan	240
acnngtttcc	ca					252

<210> 1259

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1259

aattccggttg	ctgtcgcgtt	cctgtctgag	ccccaaagcca	cctcagggtc	aagagcaaca	60
gggccaagag	gatgaagtgg	tcttggtgga	agggccacc	ctcccagaga	ccccccgact	120
cttcccactc	aaaatccgtt	gccgggctga	cctggtcaga	ttgcccctca	ggatgtcgga	180
gcccctgcag	agtgtggtgg	accacatggc	caccacctt	ggggtgtccc	caagcaggat	240
ccttttgctt	tttgagaga	cagagctatc	acctactgcc	actcccagga	ccctaaagct	300

<210> 1260

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1260  
aattecggtg ctgtegetga aggtcatcag gcagttctgt gggcaaaaga caacctgtgg 60  
ccagggtctg gaagggccct gggagcgccc accccctctg gatgagtcgg agagagatgg 120  
aggctctgag gaccaagtgg aagaccagc actaagttag cctggggagg aacctcagcg 180  
cccttcccc tctgagcctg gcacatagge accagcctg catctcccag gaggaagtgg 240  
aggggacatc gctgttcccc agaaacccac tctatcctca cctgttttg tgetcttccc 300

<210> 1261  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1261  
ccgcactata gaatacaagc tacttgttct ttttgcagga tcccatcgag aaaaaactgg 60  
ccatgcagaa gtcttccgag tgggtgtacca gccagaacac atgagttttg aggaactgct 120  
caaggtcttc tgggagaatc acgaccgac ccaaggtagt cggcagggga acgaccatgg 180  
cactcagtac cgctcgcca tctaccgac ctctgccaag caaatggagg cagccctgag 240  
ctccaaagag aactaccaa aggttcttct agagcacggc ttcggtccca tcactaccga 300

<210> 1262  
<211> 295  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (295)  
<223> n = A,T,C or G

<400> 1262  
acgtacatcc atacatgata agatacattg atgagtttgg acaaaccaca actagaatgc 60  
agtgaaaaaa atgctttatt tgtgaaatct gtgatgctat tgctttattt gtaaccatta 120  
taagctgcag taaacaagtt aacaacaaca cttgcattca ttttatgttt caggttcagg 180  
gggagggtgt ggaggntttn ntggatctgn ccgnccnccn nangtncacn ncntgcnnngt 240  
ggengangnt ncntcaagc cctngnnttn ngntcctttc attgtccaac aatga 295

<210> 1263  
<211> 256  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (256)  
<223> n = A,T,C or G

<400> 1263  
gctatctacg tagatccaga catgataaga tacattgatg agtttggaca aaccacaact 60  
agaatgcagt gaaaaaatg ctttatttgt gaaatttgtg atgctattgc tttatttgta 120  
accattataa gctgcaataa acaagttaac aacaacaatt gcattcattt tatgtttcag 180  
gttcaggggg aggtgtggga ggttgcccn tngcaaaggn gnnctaggct ctctngngga 240  
ttnnnngttt tccga 256

<210> 1264  
<211> 205  
<212> DNA  
<213> Homo sapiens



<400> 1264  
gctatctacg tagatccaga catgataaga tacattgatg agtttggaca aaccasaact 60  
agaatgcagt gaaaaaaatg ctttatttgt gaaatttgtg atgctattgc tttatttgta 120  
accattataa gctgcaataa acaagttaac aacaacaatt gcattcattt tatgtttcag 180  
gttcaggggg aggtgtggga ggttt 205

<210> 1265  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1265  
aattccgttg ctgtcgtgaa aaggcaggtc ctctgttatg aactatttca gagcaagacc 60  
cgtcacagaa aatttaaaga aattcaagtc ccatataatg tccagtggat ggcaatcttc 120  
agtgaacaac tctgtgtggg attccagtca ggatttctaa gataccctt gaatggagaa 180  
ggaaatccat acagtatgct ccattcaaatt gaccatacac tatcatttat tgcacatcaa 240  
ccaatggatg ctatctgcgc agttgagatc tccagtaaag aatatctgct gtgttttaac 300

<210> 1266  
<211> 239  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (239)  
<223> n = A,T,C or G

<400> 1266  
ctatctacgt agatccagac atgataagat acattgatga gtttggacaa accacaacta 60  
gaatgcagtg aaaaaaatgc tttatttgtg aaatttgtga tgctattgct ttatttgtaa 120  
ccattataag ctgcaataaa caagttaaca acaacaattg cattcatttt atgtttcagg 180  
ttcaggggga ggtgtgggag gttttntnn nnnnnnnnnn nnnngntttt ntnnnnnng 239

<210> 1267  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1267  
aattccgttg ctgtcgttcc cattcagetc ttgggggtgaa gccttattcc tgatgctcca 60  
gacgatcacc atctgcttcc tggatcatgca ctacagagga cagactgtga aagggtgtgc 120  
tttctctgct tgctacggcc tggatcctgct ggtgcttctc tcacctctga cgcccttgac 180  
tgtagtcacc ctgctccagg cctccaatgt gcctgctgtg gtggtgggga ggcttctcca 240  
ggcagccacc aactaccaca acgggcacac aggccagetc tcagccatca cagtcttctc 300

<210> 1268  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1268  
aattccgttg ctgtcgtctac cattgcaaga cccagattg caagggatgg tgcttctttg 60  
aggatgatgt caatgagttc acctgcccctg tgtgtttcca cgtcaaactgc ctgctctgca 120  
aggccatcca tgagcagatg aactgcaagg agtatcagga ggacctggcc ctgcgggctc 180  
agaacgatgt ggctgcccgg cagacgacag agatgctyaa yylgalycty cagcagggcg 240  
aggccatgcg ctgccccccag tgccagatcg tggtagagaa gaaggacggc tgcgactgga 300

<210> 1269  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1269  
 atgaaatctc tttcatccga gcaggagaag gtgctcttaa acaagccttg gcaaattgcaa 60  
 cattatgtat tcttgaacct attatggctg tggaaagttgt agctccaaat gaatttcagg 120  
 gacaagtaat tgcaggaatt aaccgacgcc atggggtaat cactgggcaa gatggagttg 180  
 aggactatct tacactgtat gcagatgtcc ctctaaatga tatgtttggt tattccactg 240  
 aacttaggtc atgcacagag ggaaagggag aatacacaat ggagtatagc aggtatcagc 300

<210> 1270  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1270  
 aattccgctt ctgtcggcaa ctcgaggag aagaccccg ccccaggct agctcgggag 60  
 aaaaccaaga aggaggagta catgaagaag ctgcacatgc aggagcgtgc tgtggaggag 120  
 gtgaagctgg ccatcaagcc cttctaccaq aaqaqqqaq tgaccaagga ggagtacaag 180  
 gacatcctgc gcaaggccgt gcagaagatc tgccacagca agagtggaga gatcaacccc 240  
 gtgaaggtgg ccaacctggt gaaggcgtac gtggacaagt acaggcacat gcgcaggcac 300

<210> 1271  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1271  
 aattccgctt ctgtcgagca ctgcagatt tctgaaagga caggacgaag atcaagtgca 60  
 cagtgttccct atagcacaaa tggggaacta ccaggaatac ctcaagcaag taccttctcc 120  
 actaagagaa cttgatcctg atcagccacg aaggttgcac acatttggca acccctttaa 180  
 gctggataag aagggtatga tgatagatga agcagatgaa tttgtggctg gacctcaaaa 240  
 taaacataaa cgacccgag aaccaaatat gcaagggatc cctaaaagac gtcggtgttt 300

<210> 1272  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1272  
 aattccgctt ctgtcgatgc gaccaagggc atcactcgtt gcctcctgaa tgaaacaacc 60  
 aacaataaga acgagaagga gcttgtgcta aacacagaag gaatcaacct cccagagcta 120  
 ttcaagtatg cagaggctct ggatctgcgc cgctctact ccaacgacat ccacgccata 180  
 gccaacacgt atggcattga ggccgcgctg cgggtgatcg agaaggagat caaggatgtg 240  
 tttgccgtgt atggcctgc ggtcgacct cgccatctct cctggttgc tgattatatg 300

<210> 1273  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1273  
 aattccgctt ctgtcgaatt ggtttggcac ctactacagg atgatccaga ccaacttcat 60  
 tgacatggag aacatgtttg acttgetgaa agaggagaca gaaglyaayy accttccctg 120  
 agcagggccc ctctccttcc agaagggccg tattgagttt gagaacgtgc acttcagcta 180  
 tgccgatggg cgggagactc tgcaggacgt gtctttcact gtgatgctg gacagacact 240

tgccctggtg ggcccatctg gggcagggaa gagcacaatt ttgcgcctgc tgtttcgctt 300

<210> 1274  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1274  
aattccggtg ctgtcggcat tcgcattcct gctctcttac ccccaacgtc cacagagctg 60  
gatgttcttc acaatgtcca agtggctgca gtgggtggca ttggccttgt atatcaaggg 120  
acagctcaca gacatactgc agaagtcctg ttggctgaga taggacggcc tcttggtcct 180  
gaaatggaat actgcactga cagaaagtea tactccttag ctgctggctt ggccctgggc 240  
atggtctgct tggggcacgg cagcaatttg ataggtatgt ctgatctcaa tgtgctgag 300

<210> 1275  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1275  
aattccggtg ctgtcagaca gcggaagcct gaqgctgagg agcggcgccg cttccccctg 60  
gagcagcgac taaaggagca catcattggc caggagagcg ccatcgccac agtgggtgct 120  
gcatccgga ggaaggagaa tggttggtac gatgaagaac accctctggt cttcctcttc 180  
ttgggatcat ctggaatagg aaaaacagag ctggccaagc agacagccaa atatatgcac 240  
aaagatgcta aaaagggtt catcaggctg gacatgtccg agttccagga gcgacacgag 300

<210> 1276  
<211> 300  
<212> DNA  
<213> Homo sapiens

<400> 1276  
aattccggtg ctgtcgctta cttctcacac ccagccatcc gctatcaccc tcaggagacg 60  
ctgaagaat ttgtccaact tgtctgcctt gatgctggtc agcaggctgg acaggtgggg 120  
ttctcactc ccaatgggag cagccaaggc aaggtgcaca acccattcct tccccccca 180  
atgttgccac cgccaccgcc accaccgatg gccaggcctg tgctctgccc ggtgccagac 240  
acaaagctc caaccacgtc aacagaagga ggtgcagcct cccccacgtc accaatcctg 300

<210> 1277  
<211> 297  
<212> DNA  
<213> Homo sapiens

<220>  
<221> misc\_feature  
<222> (1) ... (297)  
<223> n = A,T,C or G

<400> 1277  
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nagngctggg attacangcg tgagctaccg tgcccgccn catatttctt aatganaact 120  
ttnttgaaan ccttcattat ttctgtgnet ttgganttag gnancagaga ttcataaggta 180  
ccttnagaan ganagaaatn tctctacnca natgagtent ccannctgg aagnnataat 240  
nnaactgnnc tcaactactc aancctttaag aagctnnatg angctcattn taaggaa 297

<210> 1278  
<211> 289  
<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 1278

aattccggtg	ctgtcggttg	accgcgcaag	gcagcctctt	cctccataga	tggatgaacg	60
ctgtgggcgc	tgtccctgcc	tgggccatgc	cctgatgctg	ccaacaccac	tgtccctcta	120
tttataagnn	ttagtacagn	tgnatgaccc	ttcaatannt	gaacagnnga	tatgttcttn	180
acantaagnc	nannnctnna	tangaatnnn	tcantgnant	nnncataaat	atatncttn	240
nennatena	nnctttntna	ntagnnaann	tenttttnatt	nnattattctt		289

<210> 1279

<211> 294

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(294)

<223> n = A,T,C or G

<400> 1279

aattccggtg	ctgtcgagcc	tgcctgcccc	caggtgaaat	aaacagccat	gttgcgcaca	60
caaagcctgt	ttgggtgtctc	ttcacactga	ctcgagtga	ctttgatgcc	ntggctanta	120
tattttcant	atntnttatn	anattatntt	tncttcttn	ttnttttttn	nnntttttta	180
aagnntnntt	ttngntnntt	ttnttttttt	ntnnnctnct	ttttntnct	nnatntctt	240
cnntatcttt	ntantnctt	ttctntnnnt	nttgattnnt	ntnncttttt	tgat	294

<210> 1280

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1280

aattccggtg	ctgtcggaag	acaggtggcc	atgaaacaga	tggatcataga	attgggttcag	60
tgggtgtgag	tgcagcaacc	caagagtgtc	ttatctgaaa	taccaccagg	aatgtctgga	120
cacagtagac	aaagtgtttt	caactggacg	ccttaggata	catgcttcca	aaaacaaagt	180
agccaaaaag	aaaccagagt	cacagaatat	cagagccaaa	ggaacatttg	gaggtaatc	240
agtacctct	ccttttcaac	ctacagggga	gatagtggaa	gagaagcagg	gatgggtctg	300

<210> 1281

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1281

aattccggtg	ctgtcggaag	agagcccgaa	actaaacagg	gaggaatcca	ccatttagaa	60
gtctggcagg	caaagaggac	aagagagtgt	caatgaagac	ctcaaagtct	ggagaaaaat	120
gacctttcat	ggaataagaa	gtatacctcc	ttctacatgt	ttttgtctta	ctgacctctg	180
ataactggaa	cacatgactc	tgggtctgta	gaaagtcaac	tgatcaaact	catcctcacc	240
atgcatcaac	tgttcagact	ggttttggga	caaaaagatc	tttcacgagc	tggggacctc	300

<210> 1282

<211> 287

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(287)

<223> n = A,T,C or G

<400> 1282

aattccggtt	ctgtcgcaga	atcttaactt	atcttaatga	tatttaccta	tcctttttgc	60
aactcacaac	tgactttgtc	acagaggtaa	tgcattctgt	tgcaggaagt	agctgtaggc	120
tcagtaacct	ttgtttgagt	cagatttagc	agattttggt	tttaagcttg	tgggtttgtg	180
ctaatttggg	cagaatatat	ttattatata	tgtgtgtgtg	tatgtgtgta	tgtgtgtgtc	240
tgcatacгна	ntacctgtac	atagacacac	atgcatgtgg	tcatect		287

<210> 1283

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1283

aattccggtt	ctgtcgcaga	ggctgagaag	ataaggctac	ttataggggc	gggaagcatt	60
gaagctgggt	tctggcccta	gcgtccct	gcgatgagat	gtgggagcca	gtgtgtccct	120
gcctgtccat	cctgtgcacc	cccagctttc	cttgtcacct	gaaaccacct	ctgaggggaag	180
gtggtggcgt	ctcagatgca	tgggcatgtg	gctggtcagg	tggcctccat	cccaggggtgc	240
cccgtctgtg	tgacctccct	ctgggtgctg	tgggcttgct	ccagggtgca	ggtgcaaccc	300

<210> 1284

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1284

aattccggtt	ctgtcgggtt	cggccaatct	gttacctcag	tgttgccatc	ttcattgcc	60
aagcctcctt	ttgggatgtt	gtttggatct	cagccaggtc	tttatttgtc	tgctttggat	120
gctacacatc	agcagttgac	acctcccag	gagctggatg	atctgataga	ttctcagaag	180
aacttagaga	cttcacacgc	cttcagctcc	tcattctcaga	aattgactag	ccagaaggaa	240
cagaaaaact	tagagtcttc	aacaggcttt	cagattccat	ctcaggagtt	agctagccag	300

<210> 1285

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1285

aattccggtt	ctgtcggggt	gcagttccgg	ctacctgtgt	agtccgagtt	tcacagcca	60
ggtactactc	cgccagtgc	cctggacagt	aacaaaacat	ataaagcccg	agcccaaacc	120
ccgccaccat	catagtgtgg	gaattttgct	gtcctcgtgg	atcttcatat	cttgccacaa	180
ggttcaaaca	aagatacaag	ctggttttct	gaacagaaga	aagaggaagt	ctgtttactg	240
ttaaaagaaa	ccattgattc	aagagttcag	gagtacttgg	aagttcgcaa	acagcacagg	300

<210> 1286

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1286

aattccggtt	ctgtcgggtt	caggccaactg	cgccaccgcg	ctgggtgctga	gcagaagcgg	60
gcagaagtgg	ggtctgcttt	caggacttca	tttccccac	tcgttccggc	cccgcattgt	120

ccacgtctgc	cctttggtct	gagttaaaac	tgcatgctg	aaaagtgcga	gctctttcca	180
cgaggaggag	ccacacaggg	tgccctccga	gggtgagtcg	ctctgctaag	caagggcagt	240
cgtgcacgt	cagcccgag	gccaagggc	cagcttatcc	tggtgctct	gtgatcagaa	300

<210> 1287  
 <211> 292  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(292)  
 <223> n = A,T,C or G

<400> 1287						
aattccgttg	ctgtcgagaa	ttcggaagaa	gccgggaccc	aagcccgat	ggaagaagaa	60
gcttcgttgt	gagagggagg	agcttncnc	catntnnann	tttnttacc	atngnctgnn	120
ctttctctta	cnnnnnntnt	atnntgngtt	ntttttcttt	nantcnnttt	ttttttantt	180
tttttnncc	nttgtttttt	nttcctntn	ttntntnttt	tnntttntt	ttctntttt	240
gtttttntan	tacttttttt	tnttcttttt	ntgtttattg	gntttttgtt	ct	292

<210> 1288  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1288						
aattccgttg	ctgtcgggtga	ccaaaaggaa	agggcaacag	caggagccct	gttagtgctg	60
ccagaacacc	aggaagcctt	gtgggaggcg	tattgtccaa	gatgatgcgt	attgtccaaa	120
cgactcagaa	gaagtcattt	ctgaaggggt	gatcataact	tccctagcca	tgttttacct	180
acagagaact	tagttagaat	ttatgagtag	agtatgttaa	attactttta	gtgtacctta	240
ggcagtgtat	ttgttttgat	acagagacaa	agactatatg	atccctgaga	cttgttgccct	300

<210> 1289  
 <211> 267  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(267)  
 <223> n = A,T,C or G

<400> 1289						
aattccgttg	ctgtcgggttt	ttgtctgggc	ttgtctagca	gtggaattct	gcctgagttc	60
atcatttttg	tgactgggtac	ttgaagtgc	tcagatgatt	aatttcatga	taagagggct	120
ttttggcgtg	gtgaaataga	catttatgga	aaatgggata	cccacattaa	gcagggtgac	180
tacctgttta	ccatacaacc	cacacaaagc	caatacaact	atggatgngc	tttatatant	240
ctgntgcctc	tgcaaacatt	gaccgtg				267

<210> 1290  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1290						
aattccgttg	ctgtcggggac	cactccagaa	ttggccgctg	gcggtatcat	ggcgacccgg	60
aacccccctc	cccaagacta	tgaaagtgat	gacgactctt	atgaagtgtt	ggatttaact	120

gagtatgcaa	gaagacacca	gtggtggaat	cgagtgtttg	gccacagttc	gggacctatg	180
gtagaaaaat	actcagtagc	tacctagatt	gtaatgggtg	gcgttactgg	ctgggtgtgca	240
ggattttctgt	tcagaaaagt	tggaaaaact	gcagcaactg	cagtaggtgg	tggctttctt	300

<210> 1291  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

aattccgttg	ctgtcgctga	aagtaagaga	aacagactct	agctagttaa	agctggaaaa	60
taaattatta	aaactattct	gtagctcata	gcctctccag	cagggtctaga	gagtttagcca	120
ggaataatgt	cccaaagggtc	acagccaagc	cagcctggca	gagccaccct	ggacactgat	180
accactgttt	gccaatgcca	ttgatttggg	ccctgggtgg	tggcactaag	ggctcactcc	240
cctaagcctc	tggaaacagg	atttggctgt	caccaccctc	ccagggtgca	ttttcttgg	300

<210> 1292  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

aattccgttg	ctgtcgcaat	ggcactgctt	atctccgaaa	tgggtgtgatc	gtctcctcat	60
tgagcagcgg	ctgccaccgc	gctgtgggta	gtgtgtgacc	gtggctgtac	tgtatagtga	120
acatagttag	catatctttg	tttgaagttt	gttgggtgact	ccaccaaaact	ggtgtgaaaa	180
aagaaaaaag	ctcaaaaaaa	tccacaaaaa	gacaaaacac	acaaaaaaaa	tcctgcctat	240
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<210> 1293  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

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acatgatttt	caggatgaga	tcgtggagaa	cagtgttacc	aaagaaaagg	acatgttcaa	120
tttcaaacga	gccaggagg	acatctctag	acttcgcagg	aagctggaga	ccacagagaa	180
accagacaat	gtacccaagt	gtgatgagat	tctgatggaa	gagantaagg	attacaangc	240
tcgctngacc	tnacngnct	antccatgng	taattgganc	tnngntattca	tat	293

<210> 1294  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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acaaggccca	tcctctgggtg	agctgctcca	ctggagtcctc	aggtccctaa	cctgtggcct	180
aggtagacct	taggatttgc	ctcactgatg	ccaatgagtt	gctgctgctt	acttttgaaa	240
caaagtgttg	gcctgttcca	gctgctgcga	ttcaattgcc	tttcagacag	tggtgtgccc	300

<210> 1295

<211> 284  
 <212> DNA  
 <213> Homo sapiens  
 <220>  
 <221> misc\_feature  
 <222> (1)...(284)  
 <223> n = A,T,C or G

<400> 1295  
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 ttgaactctc tcaactctac ctcaccattt ctttatctca aaattctgnc ggctttgtna 180  
 naccnnogat ntnntntntg nnnnancnn gannnnncaa ncanttaent nngntngcen 240  
 tgtttntntc tcnnnnctcg ncgttatntn atccnnncac atac 284

<210> 1296  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1296  
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 tgcgttcctt cccccatacc tgtccccac agtcacgctc tgccctgacg tgcagcattt 180  
 gacaagttac cccctcgcca catactactt ccacccacgt ccgagttaac tttgttctta 240  
 accttcttga gactaccctc ggctccagg tcttttttcc ccagttcatt tttgccata 300

<210> 1297  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1297  
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 agccttgagg gaattagaca gattttctgt tttgaatagc caacacatgt ttgaagtact 120  
 agctgccatg aatcacgat ctcttatact cctggatgaa tgcagtaagg tggctctaga 180  
 taatatccat ggggtgtcctt taagaataat gatcaacata ttgcagtcct gcaaagacct 240  
 ccagtagcat aatttggatc tcttcaaggg acttgcagat tatgtggctg caactttcga 300

<210> 1298  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1298  
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 gtgcctggaa tctcaaaggc agaacaacca agaaacccca aacctaaagt tgagccctg 120  
 tgccaaggtc aaaggcgaag atgcaaagtc ccaggtatgg gccttcacat acaccagca 180  
 gatectccag gaggagctgt gcctgtcagt catcaccttg ttccctggcg cccagtggt 240  
 tcttgtcctt tgcaagaatg gagatgaccg acagcaatgg accaaaactg gttcccat 300

<210> 1299  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1299



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gacagatgac	ctgccggccg	cctttgtgga	tggcaccacc	agtgggtggg	acagcgatgc	180
caagagcctg	cgtatcgtgg	aaagggagag	tggccactat	gtggagatgc	acgcccgcga	240
tataggggacc	acagtgtttg	tgcggcaggt	gggtcgctac	ctgacccttg	ccatccgtat	300

<210> 1300

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1300

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tgggagaagc	ctttagagt	ggcgttgagc	agggcattag	ctcgtgccct	gaggaggtgc	180
atgggaggca	tgggctctcc	atggaaatta	tgtgggcgcg	aatggatgtg	gctctgcgct	240
cacctgggcg	aggacttctg	gccggtgccg	gggcactctg	catgaccttg	gcagaatcga	300

<210> 1301

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1301

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ccttattttc	tctcaagtca	cctggatcgt	cctgaccccg	ggaaccccg	ctgcagcacc	120
agggcccttc	cgtggagaaa	agatggagcc	ggattaagca	cccagtgcga	aggcgactaa	180
gacgccactg	cccgagggcc	ctgccggaaa	atactcagag	agtgcagcag	gcgccgcgat	240
tccttagaaa	gtgctggcgt	ggcctctcct	gacacagaaa	gccggctcct	ggatgcttac	300

<210> 1302

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1302

aattccgttg	ctgtcgggtg	gccagttcac	actccgggtc	agagttcctg	gcccgggtgca	60
cctgagaggt	cgtctccga	ctcccgcgct	ggacctctct	gcgccattga	accccttgat	120
ccgggggacct	eggacccag	ggctcaggag	atggatccag	tccctggcgc	tctacttcc	180
caactgtctc	tctcccgca	tccccacagt	accccgctct	cacagcgggc	tgtgggtcca	240
atcagacttt	ccctcggat	tctctctag	gactgaacca	agacttacct	gaagtggccg	300

<210> 1303

<211> 293

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(293)

<223> n = A,T,C or G

<400> 1303

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ggaagcatgg	aggaggaag	cagaattgcg	ggaccactgg	cgcantgnnn	ggatcangag	180
ctatacttct	tcngaactg	atcnntgntn	cctgcatntt	ntgcacnagg	nnnnaggatn	240
ancttntaat	anannctgnt	gtnnntcctn	agnnantnnn	gtnngttcta	agg	293

<210> 1304  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1304  
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 tcagaactct gggatgattt taatcttgaa gtagtaggtg gtatagtcac aaaaccattc 120  
 atccccctct tgattgtatc ttaattttct ggctttaagg cgacatctga gaggtaatgc 180  
 attctttttt atattgaaat cataaactat caccgcgtgc ttctctgagt tacttttaat 240  
 tttgccttgt gggtatgggt tggcggttcc ttctgtttgg ttttcagagc cccatgtcta 300

<210> 1305  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1305  
 aattccggtg ctgtcggaaa atattagcta ctcaaataag taggcttctg aaatagtttt 60  
 aactgcaagt gtgttaactt gtgtgggtgt ttgaagccat ttttccaaat aaagttatta 120  
 aacaccactt tatgtactga agcatgaaca gaaaaatcaa gagctgagca gaccacctcc 180  
 tttatgtagg caaaacttcc atcatttttg cttttgttct aaacagaact aaatgacatg 240  
 catagcatgg taacttacag atcgcttaat tggagtaaaa ctgagagtaa tagagggaaa 300

<210> 1306  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

<400> 1306  
 aattccggtg ctgtcgcate agccctgctt tctcccgtct cgtgactttg catcagttgt 60  
 catgaggatg attaaataat ttagcactta gccccctgct gtactccttg gcttggatca 120  
 tgaccacacc gaaggagtgc ccaccagcaa gagacctgga gacatcccca attcctgcaa 180  
 gcagaatctg ggatgaacag tetgcatgcc tctcgccacc tgtcccaggg attccctggt 240  
 ccacaagaca cttgggatct gcttgcctat catcatgcgt aactaatagt gcagaggaat 300

<210> 1307  
 <211> 293  
 <212> DNA  
 <213> Homo sapiens

<220>  
 <221> misc\_feature  
 <222> (1)...(293)  
 <223> n = A,T,C or G

<400> 1307  
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 gcaaaaacat gactaaattg gtttaattat gctaccgctt atgtttaaga gaatcctttc 120  
 actaacttaa attgatanca ttgtngntga tatnnacaat naatatttnt ccnaaacnnt 180  
 nanttnacan ntatantnna natecnnnnt nnatanttat ntatntntaa cnnttnnngc 240  
 cnnnnnttat nttatttttn ttenttnnng annnnncngan tgnentttca tat 293

<210> 1308  
 <211> 300  
 <212> DNA  
 <213> Homo sapiens

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<400> 1308
aattccggtg ctgtcgcaga atatttttta ccgaatcctt acctgtcagc tctgtcttca      60
tcttcaaaag atttagaaa aatagttact cttaagaaga ctatcagaat ctcaccacac      120
agggagagtg accattctag tctaaataac aaatatattga atggatgtgg agaaatatca      180
gtttcagaaa tgaatgaaaa gttcacaact ctgtgttata ggaagtataa tgatgtctct      240
gatctttgca aattagaaaa taaacaatat tgtaggtggt ccaagaacca agatgacagt      300

```

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<210> 1309
<211> 300
<212> DNA
<213> Homo sapiens

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```

<400> 1309
aattccggtg ctgtcgcagg gcttgggtgaa gcacacagga ggctgccact gtggagcagt      60
tcgttttgaa gtttgggctt cagcagactt gcatatattt gactgcaatt gcagcatttg      120
caagaagaag cagaatagac acttcattgt tccagcttct cgcttcaagc tcctgaaggg      180
agctgagcac ataacgactt acacgttcaa tactcacaaa gccagcata ccttctgtaa      240
gagatgtggc gttcagagct totatactcc acgatcaaac ccggaggct tcggaattgc      300

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```

<210> 1310
<211> 300
<212> DNA
<213> Homo sapiens

```

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<400> 1310
aattccggtg ctgtcgccaa agtgcctgga ttacaggcac gagccaccat atctttaaaa      60
atgtaataga atggaaaatg gcaaagcgcg ctgcttttca tagaagagac tatcgcatg      120
gggttcttct gttgcccctg cctgtgctgc acgtcctgct tcacagtgtg aagcgcaact      180
cttgcctgct cttattgtaa caggtatagg gtggatgctg ccatcatgaa gagagaggag      240
agctctttgc ttataaaatt ccgtagagtg gagaacaggg tgtgccggct taggagaggg      300

```

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<210> 1311
<211> 300
<212> DNA
<213> Homo sapiens

```

```

<400> 1311
aattccggtg ctgtcggatg gggagtcctt tggttacacgt ctggcctcag ccacagggtg      60
ggtgccggct ggtcagcagg tcacctgcca ccaggccctt cactgcaga tgggctccat      120
cgctgtggc ctgcctgggt aggctaaagg gcagcccggg ctctgcggg ttggagagct      180
catagcagga atgtctgggc ccaaccagtt ctacacaggct cctcaggaga cagagcctgg      240
acttcgtgtc ttagectcat acttcaggat taggggggca tttgtttaag ggtgtataag      300

```

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<210> 1312
<211> 300
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

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<400> 1312
gtgagcctgn anntcnnntt gannctnaaa agcnatggtn ngtgctgacg ctgaggtctc      60
caggacgggc tagatctcca aggggtccat aggcctttta tctylglaay agagtcctct      120
ttagcatttt ccttcagacc cccatcccac acacatgcta gccgcgctca gagcttccag      180
gggtactaga cctgtgaaa ggccatttgg gcttggcctt tgtgtcgggg gccctctctc      240

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gccacagtc aggtctctta accccacctt ggccctagca tcttccatca gagactctgc 300

<210> 1313

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1313

aattccgttg	ctgtcgatgt	atcttgatcc	tattaaggaa	tatgtcattt	ttatgacctt	60
agacttttgt	ctttgttgga	atcctttgaa	attggaatat	ggaagccctt	ctatcccacc	120
attgtcagtg	ttgcatatcc	ctagactctc	ttccagagtc	accctggggc	tgacttaaat	180
tctggggcac	aacttcaaat	ggctgttaac	gtttcccccg	acccaaaaca	cacacacccc	240
atgtctgaca	tctaagcaga	aagactgggg	gttggggagg	aagtcttggt	gttttttagga	300

<210> 1314

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1314

aattccgttg	ctgtcggcag	ccaggagggtg	ctggggccacg	cggcccggct	ggcctcctcc	60
gggtctcctcc	tgcagggtgtt	gtttcggttg	atcacctttg	tcttgaatgc	atttattctt	120
cgttctcctgt	caaaggaaat	cgttggcgta	gtaaatgtaa	gactaacgct	gctttactca	180
accacctctct	tcttggccag	agaggccttc	cgcagagcat	gtctcagtg	gggcacccag	240
cgagactgga	gccagaccct	caacctgctg	tggctaacag	tccccctggg	tgtgttttgg	300

<210> 1315

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1315

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agaggggtgc	agacctgagg	caaagggcag	cctgaacaat	caagaaccag	agcagccctg	120
gcacccgaca	cccaggagag	tgggctacag	gaagaggatc	tgagaccaga	gcccacagag	180
tctgcagaaa	ctagaggcac	aaggcacgag	gaatcacaaa	gcaaacttaa	gtgccgacat	240
caaagaaggc	attctcacc	tgtttctctg	ttctggggtt	ctccacattc	ctatagcctt	300

<210> 1316

<211> 300

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(300)

<223> n = A,T,C or G

<400> 1316

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ctgtcgcgtt	gttgtcttct	aaacaaaaaa	atcttttccc	cgggtctctc	taccttcgtt	120
tttttctct	ttacctctca	gctcaaaact	cagaatccta	gacttttgac	tagctagtgt	180
aactcgttat	ttacttccac	taatgtctcc	tcccagttga	tgcccaggtc	tatcgagttt	240
gatcttattc	ttaagagata	gaattgggga	gtagttcttc	catccagtat	tgggtaaccg	300

<210> 1317

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1317

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aatatcgag	cagtgtttgt	aagaggattt	ttagtttgtc	atgcttaaac	agacccctca	120
gtattctcac	agagaactga	agcaattcat	tttcaagact	aacaagagca	cagcatctgc	180
atgcatgtgg	caggatgtgt	agtgaatgtt	gtgaagtagg	tggtcccatc	agttgtcatg	240
gttcacctct	gtccagactg	tgattgtgtg	actcgcagtt	ggcacttcag	caaagcttag	300

<210> 1318

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1318

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acccgctcaa	ctgatccaat	gcaaccaata	cagtattgga	agctttctac	gaacaaggca	120
cccagagagg	gtcggagga	agatgacagt	gccaacgggc	acaggagaa	tcgtgagctt	180
actgcacctt	cccagcaggc	agagtgcgcc	cgtaggacaa	gagccccctt	tctccgtttc	240
ccatctgccc	tgcagccccg	aggaacggtc	cattctacag	acaagaggcc	tgaggctcag	300

<210> 1319

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1319

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gtccccatt	ccctataggc	tctaattgtt	gtctctgggtc	acatgaggta	atgtgagttg	120
gatgcagttg	gacagaagg	agtttttgc	agaagaaaaa	taaatcccaa	agcacaact	180
gtactaatgt	tgggttctgt	ggtatcatct	ccatatccat	aaatcacatt	tgatttggat	240
gccactggaa	atttaatggc	ttaggaaggg	atgggtttca	tatgcagagt	gaaactttaa	300

<210> 1320

<211> 300

<212> DNA

<213> Homo sapiens

<400> 1320

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ccctggctcc	ctggaccagg	acattccctt	tgtgtgtgtt	ggaatgagag	caggaggagt	120
gctggtcaga	agccccctcc	cagggtctctg	ggacttcagt	gttctcagac	aaactgggcc	180
gctcctctga	gctgggatgc	tgaccacac	ttggccccgg	ctctggcatc	cacaggacgc	240
tgccttatcc	gtcatctcgc	tggggctggg	ggctagaggc	tgagcaggtc	acactgaaca	300

<210> 1321

<211> 270

<212> DNA

<213> Homo sapiens

<220>

<221> misc\_feature

<222> (1)...(270)

<223> n = A,T,C or G

<400> 1321

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gccagcgagg	atgaggactg	aggctcaatt	tggagacacg	ggcctatgtg	acctcaggg	120